

NOAA

Southern Resident Killer Whale Protection

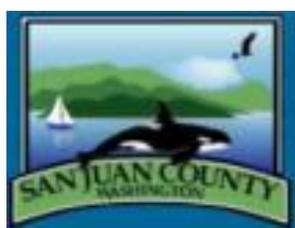
Report to San Juan County Council

Online Survey
October 16-31, 2017



San Juan County Marine Resources Committee
Public Works Environmental Resource Division

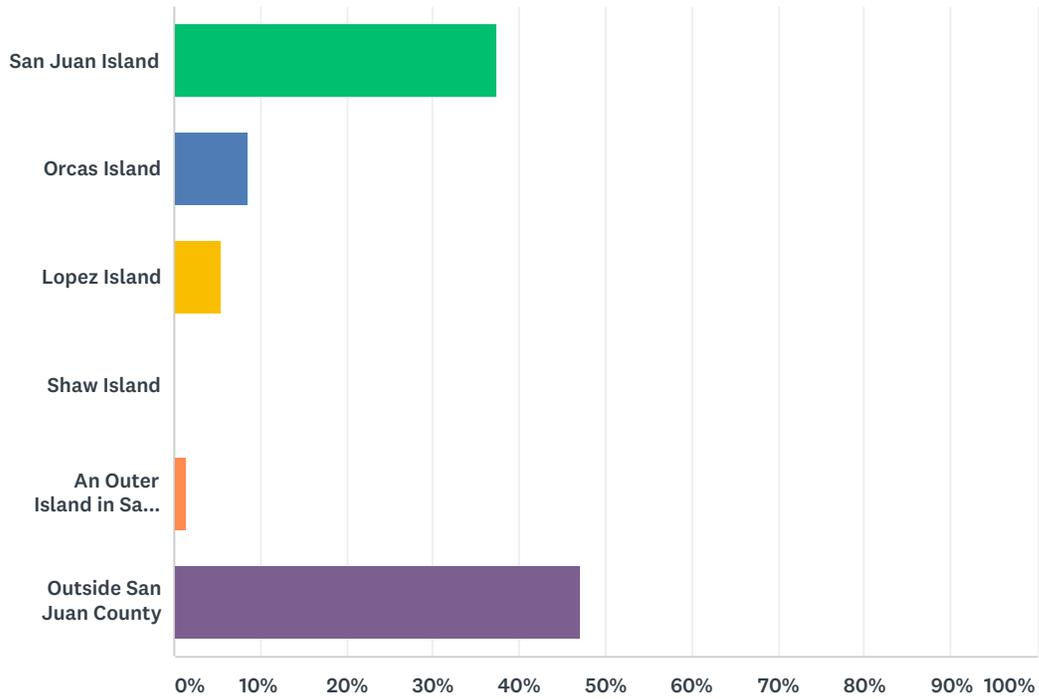
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Q1 What island do you live on?

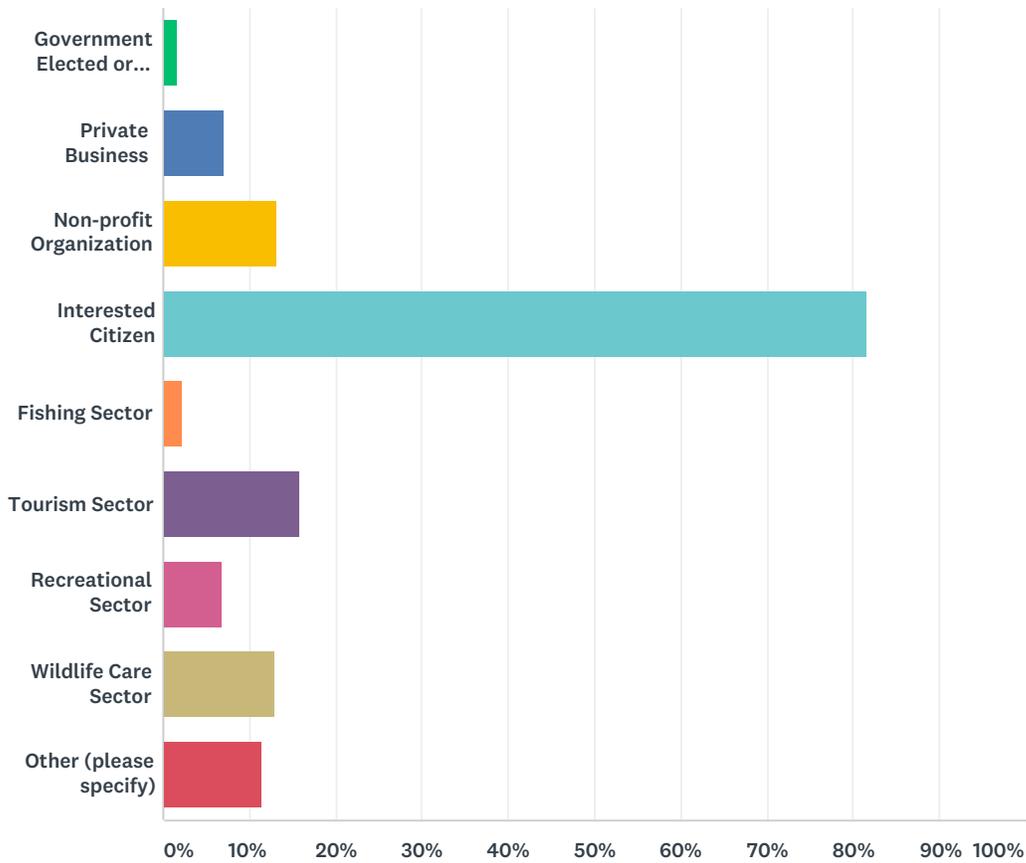
Answered: 513 Skipped: 4



ANSWER CHOICES	RESPONSES	
San Juan Island	37.43%	192
Orcas Island	8.58%	44
Lopez Island	5.46%	28
Shaw Island	0.00%	0
An Outer Island in San Juan County	1.36%	7
Outside San Juan County	47.17%	242
TOTAL		513

Q2 What best describes your role in addressing the SRKW? Check up to three choices.

Answered: 509 Skipped: 8



ANSWER CHOICES	RESPONSES
Government Elected or Staff	1.77% 9
Private Business	7.07% 36
Non-profit Organization	13.16% 67
Interested Citizen	81.53% 415
Fishing Sector	2.36% 12
Tourism Sector	15.91% 81
Recreational Sector	6.88% 35
Wildlife Care Sector	12.97% 66
Other (please specify)	11.59% 59
Total Respondents: 509	

#	OTHER (PLEASE SPECIFY)	DATE
1	I live on the west side and have seen behaviors since 2005	10/31/2017 7:29 AM

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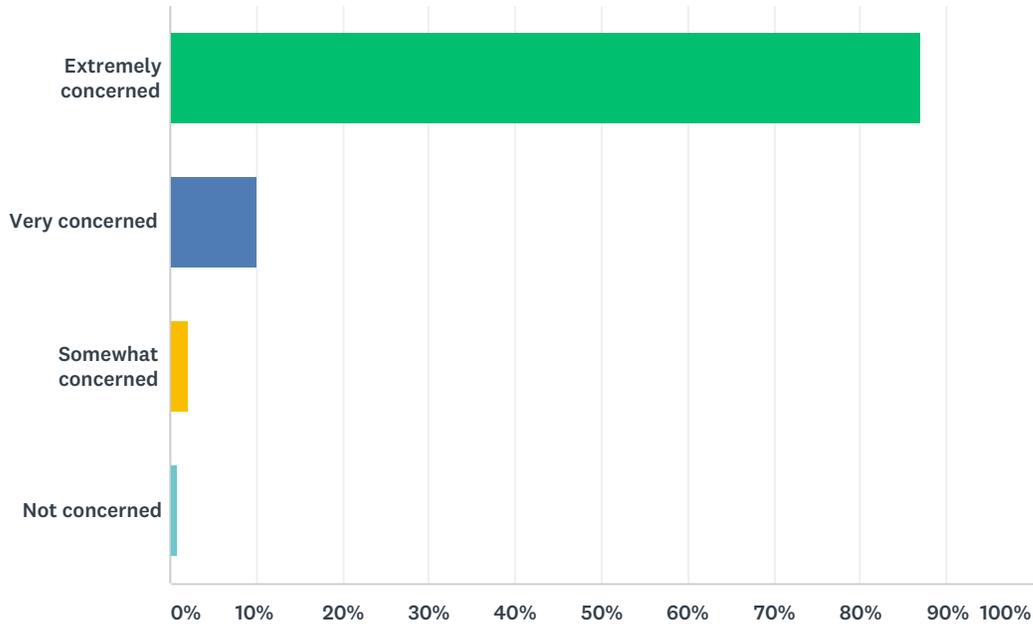
2	Marine biologist	10/31/2017 3:42 AM
3	Long time retired resident	10/30/2017 6:13 PM
4	I'm a concerned resident of the islands	10/30/2017 3:26 PM
5	Marine Naturalist	10/30/2017 2:20 PM
6	Farmer	10/30/2017 11:57 AM
7	An organization that would clean up the pollution (like the raw sewage dumped in the Strait of Juan de Fuca from Canada - 20 million gallons a day - that's gonna kill some fish and whales).	10/30/2017 8:34 AM
8	Certified Naturalist	10/25/2017 5:34 PM
9	Education, College level	10/25/2017 1:05 PM
10	We have a Huddle on Lopez, part of which dedicates itself to Salish Sea issues, one of which is health and welfare of the resident Orcas	10/24/2017 8:05 PM
11	First Nations People from the Lummi Nation.	10/23/2017 11:26 PM
12	Financial Contributions	10/23/2017 11:16 PM
13	Marine scientist	10/23/2017 3:45 PM
14	Oceanography Researcher	10/23/2017 1:53 PM
15	Advocate for SRKW's	10/23/2017 12:05 PM
16	Tribal member	10/23/2017 11:37 AM
17	Private citizen	10/20/2017 11:05 PM
18	Environmental health that can support Orca, salmon and human.	10/20/2017 8:16 PM
19	Frequent visitor & whale watcher	10/20/2017 6:18 PM
20	Certified Marine Naturalist, Education Sector	10/20/2017 5:34 PM
21	Youth education (tribal & non tribal), SJC conservation district, interested citizen	10/20/2017 2:42 PM
22	Someone who cares about whales and doesn't want to see them extinct.	10/20/2017 12:28 PM
23	Breach the 4 Snake Dams	10/20/2017 11:42 AM
24	Teaching 8 years of third grade students to care for SRKW in conjunction with Killer Whale Tales	10/19/2017 10:10 PM
25	Living in Victoria, the SRKW are our locals as well. They are incredibly endangered, and I'm passionate about seeing that both governments do all we can do, collectively to save them!	10/19/2017 4:43 PM
26	Naturalist	10/19/2017 4:21 PM
27	Former sea kayak tour operator	10/19/2017 4:00 PM
28	Marine Biologist	10/19/2017 3:30 PM
29	Educator	10/19/2017 3:22 PM
30	educational	10/19/2017 3:15 PM
31	THE SRKW dilemma is one to understand and learn from to help many other species in their almost extinct situation	10/19/2017 3:03 PM
32	Bioacoustician researcher/educator	10/19/2017 1:56 AM
33	Concerned citizen	10/18/2017 11:02 PM
34	Environmental Attorney	10/18/2017 9:22 PM
35	Environmentalist	10/18/2017 9:05 PM
36	Activist	10/18/2017 8:35 PM
37	coastal resident, concerned citizen	10/18/2017 7:25 PM
38	Protecting wildlife	10/18/2017 6:55 PM
39	Environmental concerns	10/18/2017 6:46 PM

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40	A average person who loves orca and does not want to see them disappear before I can see them in person.	10/18/2017 6:45 PM
41	Free the Snake	10/18/2017 5:51 PM
42	Whale scout volunteer and naturalist	10/18/2017 5:44 PM
43	Orca lover from MN	10/18/2017 5:27 PM
44	Marine Naturalist, Tour Guide/Education for Lime Kiln Lighthouse	10/18/2017 5:13 PM
45	Concerned orca advocate	10/18/2017 5:08 PM
46	Orca whale advocate	10/18/2017 4:19 PM
47	Marine biologist	10/18/2017 3:22 PM
48	Masters student	10/18/2017 3:10 PM
49	Orca Protection & Rescue	10/18/2017 7:36 AM
50	I'm a marine Naturalist and educate tourists about our wildlife in the Salish Sea. It is a huge growing concern about the starvation of our SRKW....	10/18/2017 3:57 AM
51	I used to work for NOAA in protected resources which oversees the SRKW recovery plan	10/17/2017 4:39 PM
52	Northwest Straits Commissioner	10/17/2017 9:22 AM
53	Activist and Public School Outreach	10/16/2017 8:50 PM
54	Parent, of kids I want to be able to see the SRKW for generations to come.	10/16/2017 8:48 PM
55	Marine naturalist, researcher, and working for a whale watching company. Whales first, always.	10/16/2017 6:35 PM
56	Skagit MRC and NW Straits	10/16/2017 6:05 PM
57	I think we need to stop harassing our Orcas and come up with solutions o help save them	10/16/2017 5:47 PM
58	Naturalist	10/16/2017 5:34 PM
59	retired oceanographic technologies (Paul) and marine scientist and costal zone planner (Jane)	10/16/2017 5:12 PM

Q3 How concerned are you about the extinction of the endangered SRKW?

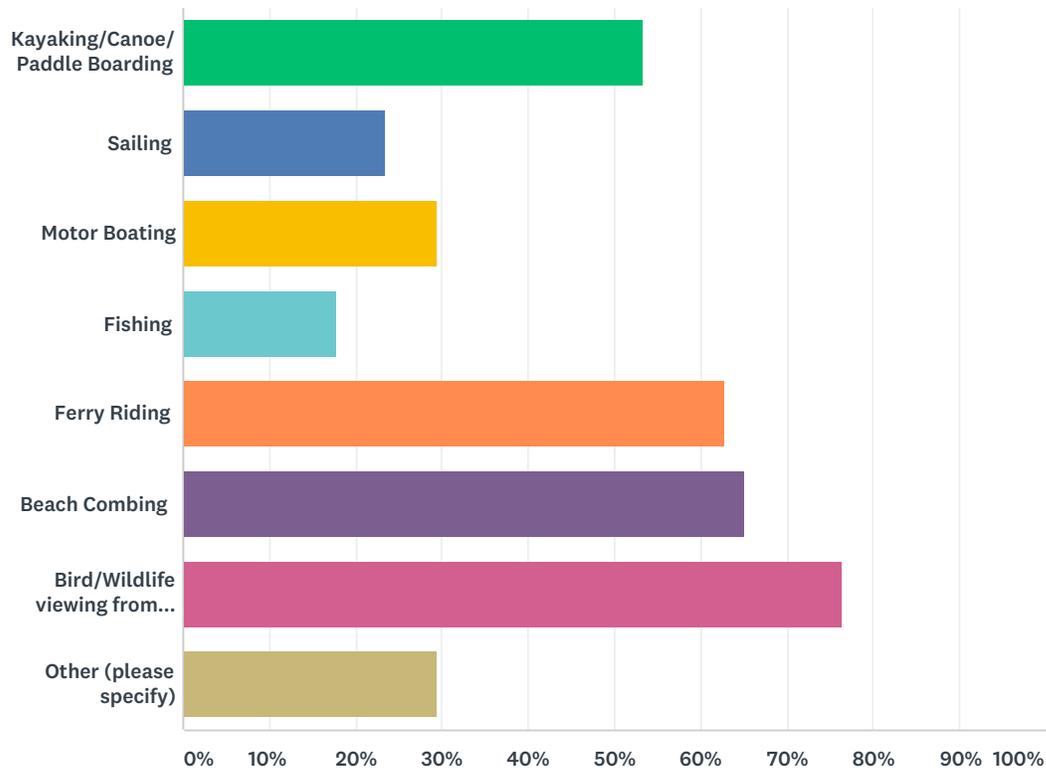
Answered: 509 Skipped: 8



ANSWER CHOICES	RESPONSES	
Extremely concerned	87.03%	443
Very concerned	10.02%	51
Somewhat concerned	2.16%	11
Not concerned	0.79%	4
TOTAL		509

Q4 What activities bring you to the marine environment? Check all that apply.

Answered: 508 Skipped: 9



ANSWER CHOICES	RESPONSES
Kayaking/Canoe/Paddle Boarding	53.35% 271
Sailing	23.43% 119
Motor Boating	29.53% 150
Fishing	17.72% 90
Ferry Riding	62.80% 319
Beach Combing	64.96% 330
Bird/Wildlife viewing from land	76.38% 388
Other (please specify)	29.53% 150
Total Respondents: 508	

#	OTHER (PLEASE SPECIFY)	DATE
1	Live Private residence view	10/31/2017 7:29 AM
2	Work Marine biologist	10/31/2017 3:42 AM
3	Live We live on the water.	10/30/2017 10:25 PM
4	Live Live on Haro Strait	10/30/2017 6:49 PM

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5	Work Land tours	10/30/2017 5:54 PM
6	Live live by the sea	10/30/2017 5:00 PM
7	Live Its my home too	10/30/2017 2:48 PM
8	Work Taxi tours	10/30/2017 1:52 PM
9	Live Living on the waterfront on the west side of SJI and observing the whales and the boats that harass them daily during the summer.	10/30/2017 8:34 AM
10	Stay away from them.	10/30/2017 8:34 AM
11	Work Commuting to larger islands by boat weekly.	10/30/2017 8:25 AM
12	Work the salish sea is my highway. i am on the water almost daily, commuting to work or supply runs.	10/30/2017 8:23 AM
13	Live Peace and quiet	10/27/2017 5:00 PM
14	Community activist on environment	10/26/2017 12:37 PM
15	Live Photography	10/26/2017 11:28 AM
16	Work research	10/25/2017 1:05 PM
17	Scuba SCUBA	10/25/2017 12:25 PM
18	Live crabbing	10/25/2017 10:16 AM
19	Live Live on waterfront	10/24/2017 5:57 PM
20	Live hiking	10/24/2017 3:35 PM
21	Live general enjoyment of our ecosystem	10/24/2017 9:43 AM
22	Scuba scuba diving	10/24/2017 9:33 AM
23	Live Resident	10/24/2017 5:45 AM
24	Whale Watching KW watching	10/24/2017 5:30 AM
25	Live The incredibly beautiful environment.	10/23/2017 11:16 PM
26	Whale Watching Tourism	10/23/2017 3:11 PM
27	Scuba diving	10/23/2017 2:02 PM
28	Work Oceanographic Research	10/23/2017 1:53 PM
29	Work i am a salmon biologist	10/23/2017 12:49 PM
30	Live Shoreline property owner	10/23/2017 12:27 PM
31	Work Job, commuting	10/23/2017 12:10 PM
32	Live I live on an island	10/23/2017 11:41 AM
33	Live Research, traditional gathering, spiritual	10/23/2017 11:37 AM
34	Whale Watching Supporter of Center for Whale Research	10/23/2017 10:56 AM
35	Live we live on islands. We are ALL connected to the marine environment	10/23/2017 10:39 AM
36	Whale Watching commercial whale watching employee	10/23/2017 9:19 AM
37	Live View from my home	10/23/2017 8:15 AM
38	Live Walking	10/23/2017 7:14 AM
39	Live The marine environment pervades island living - and knowing that the SRKW is out there contributes to a sense of wonder and well being, whether or not I see them or am engaged in a shoreline activity.	10/23/2017 6:22 AM
40	Live hiking near shore	10/22/2017 8:47 PM
41	Live Walking	10/22/2017 8:43 PM
42	Live crabbing	10/22/2017 7:47 PM

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43	Live pursuit of quiet waters & airways	10/22/2017 7:32 PM
44	Live Photography	10/22/2017 7:05 PM
45	Whale Watching Whale watching tours	10/22/2017 5:57 PM
46	Live I walk a lot, and I like to be by the water.	10/22/2017 5:44 PM
47	Live Living on an island.	10/22/2017 4:24 PM
48	Live Harvesting seaweed and sea water for salt making.	10/22/2017 1:44 PM
49	Whale Watching Orca research vessel	10/22/2017 12:01 PM
50	Live Live near marine environment	10/22/2017 7:12 AM
51	Live Live on Samish River Estuary	10/22/2017 6:28 AM
52	Whale Watching Whale watching	10/21/2017 6:05 PM
53	Work Professional mariner	10/21/2017 5:39 PM
54	Live My home is located on Boundary Pass on Saturna Island, BC	10/21/2017 7:54 AM
55	Live Hiking the shoreline	10/21/2017 7:22 AM
56	Work Marine Mammal Surveying	10/21/2017 12:36 AM
57	all.	10/20/2017 8:16 PM
58	Interest in conservation	10/20/2017 6:56 PM
59	Whale Watching Whale watching	10/20/2017 6:18 PM
60	Whale Watching Whale Watch boats	10/20/2017 3:45 PM
61	Live Cultural activities	10/20/2017 2:42 PM
62	Work Research and consultancy	10/20/2017 2:22 PM
63	Whale Watching whale watching	10/20/2017 2:20 PM
64	Scuba SCUBA	10/20/2017 1:04 PM
65	Whale Watching Endangered SRKW orcas	10/20/2017 11:42 AM
66	Live Walking along waterfront	10/20/2017 10:04 AM
67	Whale Watching whale watching on land and on boats	10/20/2017 12:34 AM
68	Work Research	10/19/2017 11:16 PM
69	Work Showing 240, 000 visitors each year, the ocean's natural habitat & the wildlife that lives there	10/19/2017 10:00 PM
70	Whale Watching Whale watching, researching	10/19/2017 9:17 PM
71	Whale Watching whale whatching tours	10/19/2017 9:01 PM
72	Live Beach clean up	10/19/2017 8:32 PM
73	Whale Watching Beach cleanup, whale watching	10/19/2017 7:33 PM
74	Whale Watching Whale watching	10/19/2017 6:38 PM
75	Whale Watching The orca!	10/19/2017 5:35 PM
76	Whale Watching Whale watching	10/19/2017 5:12 PM
77	Passion for the security of the SRKW	10/19/2017 4:43 PM
78	Whale Watching Whale watching from commercial whalw watching boats	10/19/2017 4:39 PM
79	Whale Watching boat whale watching	10/19/2017 4:21 PM
80	Work sea vegetable harvest	10/19/2017 4:00 PM
81	Whale Watching Whale Watching	10/19/2017 3:22 PM

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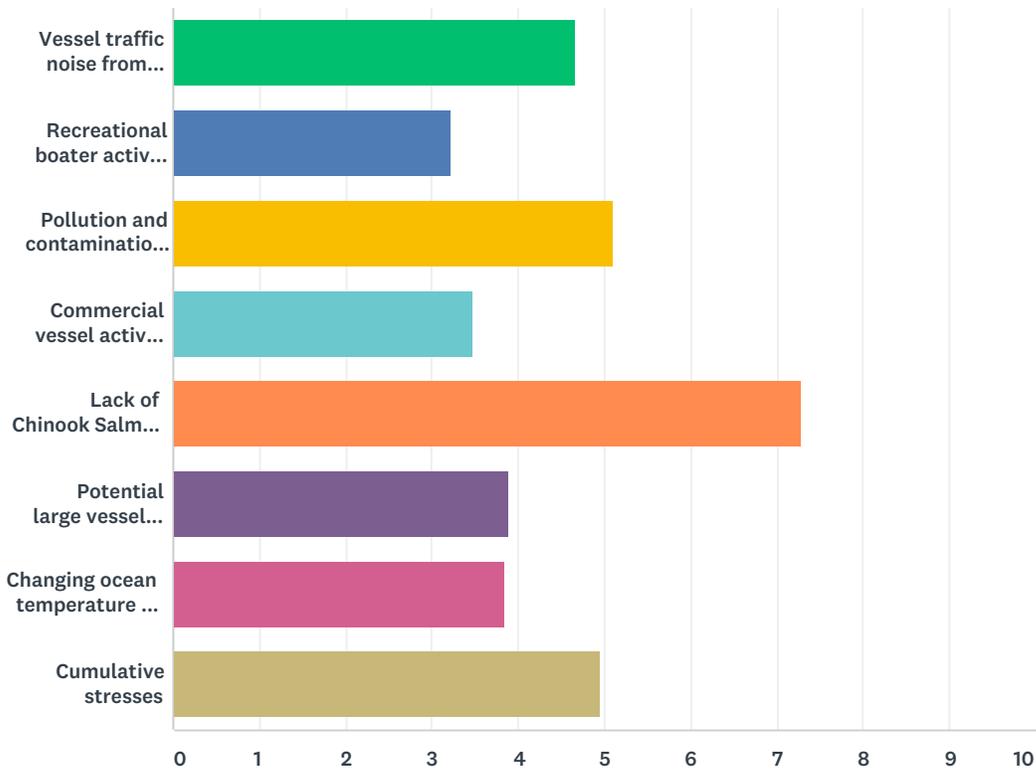
82	Live To get the Blue Mind effect, calming, focusing, empathy,problem solving when at in or near water	10/19/2017 3:03 PM
83	Live Coastal living in the Gulf Islands	10/19/2017 1:04 PM
84	Whale Watching Boat based whale watching	10/19/2017 10:28 AM
85	Whale Watching whale watching	10/19/2017 8:57 AM
86	Whale Watching Whale Watching	10/19/2017 8:21 AM
87	Whale Watching Orca tour	10/19/2017 5:47 AM
88	Scuba SCUBA (maintaining hydrophones!)	10/19/2017 1:56 AM
89	Scuba Swimming	10/19/2017 12:29 AM
90	Whale Watching whalewatching	10/18/2017 11:56 PM
91	Scuba Scuba	10/18/2017 10:35 PM
92	Whale Watching Whale watch boats	10/18/2017 10:25 PM
93	Work Environmental Educator	10/18/2017 10:10 PM
94	Whale Watching Whale/dolphin watching/tours	10/18/2017 9:33 PM
95	Live i live on a creek that leads to the ocean in Santa Cruz County CA	10/18/2017 9:23 PM
96	Whale Watching Whale watching	10/18/2017 9:05 PM
97	Scuba Swimming	10/18/2017 8:39 PM
98	Live walking	10/18/2017 8:35 PM
99	Whale Watching Whale watching	10/18/2017 8:28 PM
100	Whale Watching seeing orca	10/18/2017 8:19 PM
101	Scuba Scuba diving	10/18/2017 7:42 PM
102	Live It's beautiful and natural	10/18/2017 7:37 PM
103	A citizen of the world who is concerned	10/18/2017 7:13 PM
104	vacationing	10/18/2017 7:02 PM
105	Whale Watching Wildlife watching at sea	10/18/2017 6:55 PM
106	Live Relaxation	10/18/2017 6:50 PM
107	Work zodiac skipper	10/18/2017 6:48 PM
108	Live General enjoyment of the environment	10/18/2017 6:46 PM
109	Hopeful future visitor	10/18/2017 6:45 PM
110	Whale Watching The SRKW's	10/18/2017 6:45 PM
111	Live Litter clean-up, walks for peace of mind and health	10/18/2017 6:33 PM
112	Whale Watching My love for the SRKW's	10/18/2017 6:26 PM
113	Work Work as a scientist	10/18/2017 6:21 PM
114	Work My livelihood	10/18/2017 6:16 PM
115	Whale Watching Observe from boat	10/18/2017 6:05 PM
116	Whale Watching Whale watching	10/18/2017 5:51 PM
117	the Southern Resident Killer Whales	10/18/2017 5:37 PM
118	Live Hanging out at Lime Kiln Lighthouse. The most magical place on earth.	10/18/2017 5:17 PM
119	Live the magic of the San Juan Island Ecosystems	10/18/2017 5:13 PM
120	Whale Watching The SRKW!!!!	10/18/2017 5:13 PM
121	Whale Watching Whale watching work	10/18/2017 5:10 PM

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122	Whale Watching Whale watching	10/18/2017 5:08 PM
123	Environmental protection	10/18/2017 5:01 PM
124	Live Near-daily hikes along the shores of South Beach, Jackson's Beach and the area around Lime Kiln Park. I've lived on the island for 27 years and used to go regularly to watch the Southern Residents spend hours in the core critical habitat--foraging, resting, playing and communicating. As the whale-watching interference grew so pronounced, I could no longer go there. It was--and is--too painful to watch the whales so besieged.	10/18/2017 4:34 PM
125	Whale Watching Whale watching	10/18/2017 4:30 PM
126	Follower	10/18/2017 4:19 PM
127	Live Grand children family	10/18/2017 3:57 PM
128	Whale Watching Whale & Wildlife Watching	10/18/2017 3:55 PM
129	Vacation	10/18/2017 3:46 PM
130	Whale Watching Whale Watching	10/18/2017 3:25 PM
131	Whale Watching Whale watching (from a boat)	10/18/2017 3:22 PM
132	Scuba Diving	10/18/2017 3:10 PM
133	Live Peaceful island time	10/18/2017 3:03 PM
134	Live Live on shoreline	10/18/2017 2:55 PM
135	Whale Watching whale watching	10/18/2017 2:54 PM
136	Work Orca education and advocacy.	10/18/2017 2:33 PM
137	Work work	10/18/2017 2:14 PM
138	Live Don't own a boat but love being in the water. Am passionate about the Salish Sea.	10/18/2017 7:51 AM
139	Work Marine wildlife protection, education & rescue	10/18/2017 7:36 AM
140	Live enjoy the environment in general	10/18/2017 5:36 AM
141	Whale Watching I volunteer for Soundwatch, help with Landbank and the CWR, volunteer for FOLKS and will sit in on a whale watching boat every once in awhile.	10/18/2017 3:57 AM
142	Scuba Freediving once a week or so.	10/17/2017 7:03 PM
143	Whale Watching Whale watching	10/17/2017 4:31 PM
144	Whale Watching Whale Watching	10/16/2017 8:56 PM
145	Work Independant Pinniped and Cetacean Researcher	10/16/2017 8:50 PM
146	Whale Watching SRKW & cetacean watching primarily	10/16/2017 8:14 PM
147	Live I've lived by the Atlantic Ocean most of my adult life and the Pacific for the last 5 years, as an active advocate for the Oceans, its creatures and all their environment	10/16/2017 7:00 PM
148	Whale Watching Whale watching from land.	10/16/2017 6:46 PM
149	Scuba swimming	10/16/2017 5:47 PM
150	Whale Watching Whales!	10/16/2017 4:10 PM

Q5 Rank the following issues affecting SRKW, 1 being the issue you think is most significant.

Answered: 502 Skipped: 15



	1	2	3	4	5	6	7	8	TOTAL	SCORE
Vessel traffic noise from large ships	1.50% 7	15.60% 73	21.15% 99	18.59% 87	14.53% 68	15.38% 72	7.05% 33	6.20% 29	468	4.66
Recreational boater activity while observing whales	0.87% 4	5.46% 25	7.21% 33	12.88% 59	12.66% 58	17.69% 81	22.71% 104	20.52% 94	458	3.22
Pollution and contamination from urban areas, septic tanks, farms and roads	3.16% 15	27.00% 128	19.62% 93	15.61% 74	12.45% 59	9.70% 46	8.65% 41	3.80% 18	474	5.10
Commercial vessel activity while observing whales	4.93% 23	6.00% 28	8.78% 41	9.42% 44	14.99% 70	14.56% 68	21.84% 102	19.49% 91	467	3.48
Lack of Chinook Salmon that the SRKW preys on for food	71.55% 342	11.30% 54	7.32% 35	3.56% 17	1.67% 8	1.67% 8	1.26% 6	1.67% 8	478	7.29
Potential large vessel oil spill(s)	4.71% 22	9.85% 46	10.28% 48	14.13% 66	15.85% 74	13.92% 65	13.49% 63	17.77% 83	467	3.89
Changing ocean temperature and chemistry	5.76% 27	8.10% 38	13.01% 61	10.23% 48	15.35% 72	14.50% 68	14.71% 69	18.34% 86	469	3.85
Cumulative stresses	11.60% 55	17.93% 85	13.71% 65	16.46% 78	13.92% 66	11.18% 53	7.38% 35	7.81% 37	474	4.95

Q6 San Juan County Council would like to take local action to address the issues of SRKW. What does that mean to you?

Answered: 386 Skipped: 131

#	RESPONSES	DATE
1	As long as they don't overstep their authority	10/31/2017 12:20 PM
2	This population is headed for extinction. Time for a whale sanctuary.	10/31/2017 9:15 AM
3	It doesnt mean much until I see the proposal. Local actions are fine if they are immediate and comprehensive.	10/31/2017 7:29 AM
4	Lobbying politicians	10/31/2017 5:56 AM
5	This is of utmost importance!	10/31/2017 3:42 AM
6	Pretty much nothing. The issues that need to be addressed are at the State and Federal level. The best they can do is to educate and rally our citizens into action with State and Federal leaders.	10/30/2017 10:25 PM
7	Advocate for taking down dams, increasing wild chinook hatcheries, and ending all chinook fishing in the sound.	10/30/2017 10:10 PM
8	Making a stand on no-disturbance zone along west side of SJ Island, encouraging no consumption of local chinook, etc.	10/30/2017 8:56 PM
9	Everything	10/30/2017 8:36 PM
10	Support mainland dam removal and other salmon friendly initiatives; restrict and punish recreational voters who interfere with whales, reduce island ocean pollution.	10/30/2017 6:49 PM
11	We are spending a lot of resources on a subject that is already being dealt with on different levels	10/30/2017 6:13 PM
12	Saving a species	10/30/2017 5:54 PM
13	Start issuing HEAVY fines to those who violate the guidelines/laws.	10/30/2017 5:42 PM
14	install regulations and taxes on whale watching. Lobby the state and federal government to address issues surrounding replenishing wild salmon, including eliminating farmed salmon in Puget Sound. Possibly partner with BC on fish farming regulations	10/30/2017 5:33 PM
15	Don't know how to prioritize.	10/30/2017 5:00 PM
16	Leave the recreational fishermen alone. Their impact is minimal.	10/30/2017 4:49 PM
17	Focus on the issues we can control such as restricting whale watching operations.	10/30/2017 4:31 PM
18	Curtail whale watching from commercial boats and private boats, with effective enforcement	10/30/2017 4:27 PM
19	Legislation that results in fines or jail time for individuals and commercial operations that engage in activities which interfere with SRKW natural activity. Community outreach to educate the public on SRKW related issues. Levy taxes to fund SRKW environment restoration and maintenance.	10/30/2017 4:20 PM
20	Make "rules" so that hatchery fish are not allowed into the SRKW. Lower the noise level allowed for boats. Fewer bigger boats	10/30/2017 4:09 PM
21	It means that if we DON'T take action our beautiful whales will starve to death and disappear forever.	10/30/2017 4:04 PM
22	The whale watching boats need to be banned. Every single day they are out there chaining the orcas for profit. It needs to stop.	10/30/2017 3:26 PM
23	Reduce, reuse, recycle	10/30/2017 3:25 PM
24	We need to protect the survival of the mammals	10/30/2017 2:48 PM
25	Saving an endangered species.	10/30/2017 2:20 PM
26	All talk. Action in the wrong areas.	10/30/2017 1:52 PM

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27	Draft laws to protect the whales	10/30/2017 1:32 PM
28	Exciting to see they're taking interesting in our whales!	10/30/2017 1:28 PM
29	Making sure that the Council KNOWS what the connection between the people weighing in on issues and the whales are. For instance, many "naturalists" are weighing in on this on public opinion chat boards and public comment questionnaires. "Naturalists" have no "degree'd" qualifications. They work on the whale-watching boats as a livelihood, yet are weighing in as "experts" and are continually citing a lack of salmon. The whale watching boats make millions of dollars in their industry and call it "educational." The Council even are themselves - and have friends and relatives involved in the industry, as well as connections in the hospitality industry (hotels, B-n-Bs, etc who benefit greatly from promoting the whale watching industry. This issue should be taken to a higher level to discuss. There are too many local "fingers in the whale pie" to be dealing with this in our local Council.	10/30/2017 1:13 PM
30	Do away with or limit severely commercial whale watch boats. Ban commercial fishing until fish numbers increase significantly. Limit sports fishing to one salmon a day during fishing season. Ban plastic bags. (I spend a lot of time cleaning beaches). Make a marine sanctuary around the San Juans. No more docks along the west side.	10/30/2017 12:53 PM
31	I fear that restriction will be placed on the easiest to restrict (recreational fishing) rather than the most effective(urban pollution, commercial operations, large vessels)	10/30/2017 12:51 PM
32	good news but a big challenge, the issues are daunting--climate change, diminished salmon stock	10/30/2017 12:50 PM
33	Finding a way that we can all work together to protect the local KW population. Possibly limiting fishing, including commercial fishing in the area. And hopefully limiting the noise in the water by big commercial boats.	10/30/2017 12:04 PM
34	Support the local whale protection programs who patrol the waters around our island. Education on whale watching safety for whales.	10/30/2017 11:00 AM
35	It's a move in the right direction.	10/30/2017 9:57 AM
36	Something that I, as a citizen, can do to help.	10/30/2017 9:21 AM
37	Limit king salmon fishing	10/30/2017 9:15 AM
38	Let the Dept of Fish and Wildlife take care of it. It's their responsibility.	10/30/2017 9:12 AM
39	When government intervenes, it is most likely either to do so with an overbearing, heavy hand, negatively affecting both constituents and the issue(s) being addressed, and/or doing so without any real concern for the impact of the legislation enacted, in a "at least we're doing something" way of thinking.	10/30/2017 8:40 AM
40	Address storm water run off and whale watching commercial. Create sanctuaries for whales in Haro Strait.	10/30/2017 8:36 AM
41	To make the San Juan islands a whale sanctuary	10/30/2017 8:34 AM
42	Unless they focus on the issue of pollution (i.e. 20 million gallons of human waste, including drugs, chemicals, bacteria and viral crap from Canada) and the run off from Washington into the Puget Sound they are just wasting time and effort.	10/30/2017 8:34 AM
43	so far the county has been impotent regarding the whales and the preditorial whale watch boats.	10/30/2017 8:23 AM
44	Stop whale watch boats from harassing the whales! Bann them altogether.	10/30/2017 8:18 AM
45	It needs to start locally. If Feds and State won't help, that leaves us. They are a HUGE part of why a lot of people live here. If they aren't here, why would tourists come? But we are also loving them to death... they need to regulate the WW companies. Lottery drawings, time limits with whales, only so many boats at a time, etc. You can't control Private/Recreational boats or shipping traffic... But at least we can control the WW boats!!!!	10/30/2017 7:57 AM
46	I have no idea	10/29/2017 4:15 AM
47	Work with national organizations to create sanctuaries for the SRKW in places that will have salmon, peace, quiet and no pollution.	10/27/2017 5:00 PM

Survey on Southern Resident Killer Whale Protection

48	I am very grateful for San Juan County Council's concern and focus. We need to take action now. The businesses that make their income from the Salish Sea need to make sacrifices. Everyone does. The SRKW community are not merely animals that can be sacrificed if they stand in the way of man's needs. They are beings deserving our respect and compassion. We are interfering with them; starving them; and driving them toward extinction. (Regarding question 15; Only one option applied. I have already made the other lifestyle changes. I don't own a boat) Thank you	10/27/2017 8:35 AM
49	Anything at all you can do to help us save this unique and iconic species!	10/27/2017 7:11 AM
50	Who cares if residents become extinct, transients will become plentiful feeding off bountiful seals which are contributing greatly to the salmon die off	10/26/2017 11:05 PM
51	Nominate Salish Sea as a Marine Protected Area.	10/26/2017 12:37 PM
52	There should be something enforceable, and measurable to identify if the plan is working.	10/26/2017 11:28 AM
53	Understanding and addressing the number 1 reason they are in trouble: the rapidly diminishing supply of chinook salmon.	10/26/2017 10:23 AM
54	Hopefully nothing. No local action needed.	10/26/2017 9:50 AM
55	Endorse dam removals, limit fishing with sanctuary zones or catch limits.	10/26/2017 7:27 AM
56	SJCC should work with the State, Federal and Canadian authorities to expand "safe zones" (static and moving) for the SRKW in which the interference is minimized.	10/26/2017 6:28 AM
57	We need Orca protection zones free of boats so the whales can feed without disruption. Also work to reduce all types of vessel noise and look at how to enhance chinook salmon by protecting salmon habitat and habitat for forage fish on which the salmon depend.	10/26/2017 6:16 AM
58	Regulate, restrict and or ban whale water vessels in and around SJC waters. In conjunction with enforcement recreational whale watch violations.	10/25/2017 10:25 PM
59	San Juan County taking local action should provide the spearhead necessary to get other surrounding counties AND their governments on board to take any and all actions to see that these magnificent creatures do not disappear.	10/25/2017 5:34 PM
60	Reducing the stressors of noise and increasing numbers of commercial whale watchers through new regulation throughout the Marine Stewardship. Support and promote appropriate state legislation and transboundary agreements.	10/25/2017 2:34 PM
61	I look forward to learning about this on Friday at the workshop.	10/25/2017 1:05 PM
62	acting within the realm of SJC government limitations for governance	10/25/2017 12:25 PM
63	That they recognize that there is a huge problem with protecting our local Orca population and are prepared to start addressing these major issues.	10/25/2017 10:16 AM
64	It means there's still hope.	10/24/2017 8:48 PM
65	County level regulations on issues effecting whales as well as pressure on state representatives.	10/24/2017 8:36 PM
66	Making it a priority to make sure the Islands allow less pollution to enter the Salish Sea; working to limit or preferably prohibit large oil vessels from traversing our waters; un-damming (and otherwise clearing) salmon spawning rivers and creeks, STOPPING THE NAVY FROM ENDANGERING ALL LIFE IN THE AREA WITH NOISE, PERCUSSION, CHEMICAL, RADIATION, AND PLASTIC Pollution (not an exhaustive list, nor necessarily in that order.)	10/24/2017 8:05 PM
67	how do we increase food availability ? ban commercial salmon farms?	10/24/2017 7:16 PM
68	asking/encouraging ALL SJ C citizens to take one CONCRETE step in their personal lives to protect the SRKW, like reduce your car time, reduce the run off contamination from your home roof, reduce the use of disposables in your life (coffee cup, plastic forks plastic bags, etc) dont use commercial whale watching boats, support elected officials who have strong stands on this issue, reduce reuse recycle, dont fly as often, protect salmon habitat with new laws and education programs, eat less chinook	10/24/2017 6:46 PM
69	Increase chinook stocks by all means possible. Take steps to reduce stress from whale watching, limit oil tanker traffic, restore forage fish stocks, and clean up local water.	10/24/2017 5:57 PM
70	Making sure oil tankers do not sail the Salish Sea. Banning Whale watching	10/24/2017 5:33 PM
71	I wish they would!	10/24/2017 3:35 PM

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72	The Council can only do so much. I urge the council to do what it can do in terms of regulating boat noise that disturbs whales while they are feeding. Beyond that, whatever they can do to help restore salmon runs. Much of that work will have to come at the federal and state levels.	10/24/2017 2:38 PM
73	Existing and new regulations need to be put in place and enforced.	10/24/2017 1:51 PM
74	Defer to locals	10/24/2017 1:24 PM
75	that they would be taking responsibility for their elected office and help preserve and protect our orcas and island waters.	10/24/2017 12:25 PM
76	I think San Juan County should take the opportunity to protect the whales through all avenues under their control. Unfortunately SMP they just adopted does not go far enough in protecting the shoreline environment which is so important to the food chain that the SRKW depend on - I hope they will pay attention to the science and experts on shoreline ecology next time they have the opportunity to create shoreline policy that protects our environment. I think the county should look at regulations on boating around the whales. I am in support of any sort of motor boat-free zone that helps the whales eat, socialize and rest in a quieter place. I don't know if the county can have any control over fishing regulations, but I think that there should be a ban on catching wild Chinook salmon.	10/24/2017 11:28 AM
77	Promote beach viewing and enforce existing regulations for whale watching commercial vessels.	10/24/2017 11:15 AM
78	Hopefully it means collaborating with the appropriate organizations that have studied the whales, salmon, and environmental impacts long term to identify the very best strategies to put into action. I am grateful that the county council cares.	10/24/2017 10:58 AM
79	It is significant that our County Council is willing to fully engage in such a difficult & complex issue and to take meaningful actions that will help our orcas recovery.	10/24/2017 10:33 AM
80	I'm not sure - what does that mean to the Council? Ordinances? Enforcement of same?	10/24/2017 9:43 AM
81	Registering of all commercial whale watching companies and restricting activities. Possible establishing a no-go zone.	10/24/2017 5:45 AM
82	Becoming an informed advocate for KWs	10/24/2017 5:30 AM
83	Shut down the huge oil tankers.	10/23/2017 11:26 PM
84	Extremely important -- saving the lives of our southern resident whales, participating in actions which can increase meeting their needs for food so that births can be increased, reducing the loud noise that interrupts the functioning of their sonar -- all these things should be addressed -- if they are not, we will lose them all, one by one.	10/23/2017 11:16 PM
85	Work toward salmon restoration	10/23/2017 7:47 PM
86	I think that it means San Juan County wants to try to help the whales on a local level. The county could try to increase the amount of local enforcement, but I don't think that this will help. Unless the county has a plan to bring more salmon back to the area, not much else matters.	10/23/2017 7:24 PM
87	Work to protect species in ways that are possible to redirect human activities that harm whales	10/23/2017 6:06 PM
88	That means somebody cares about them. They swim up past where I live on Vancouver Island. I love them too.	10/23/2017 4:34 PM
89	don't know	10/23/2017 3:32 PM
90	Habitat restoration, increase chinook supply, educate private boaters and slow down commercial vessels	10/23/2017 3:11 PM
91	Working with organizations and governments to assert our water rights and orcas rights, especially in plans to add more shipping vessels in the straits and more refineries on the shores; to enact legislation to increase salmon in the area and ban all farmed fish.	10/23/2017 2:59 PM
92	Very Important- Too easy to ignore from afar.	10/23/2017 2:14 PM
93	It is potentially a hopeful thing	10/23/2017 2:02 PM
94	Do research to understand the largest threats to the SRKW population.	10/23/2017 1:53 PM
95	That it should be nested within a regional effort, otherwise its effectiveness could be marginalized. As a terrestrial land manager, I envision actions creating resulting impacts on public lands, specifically any reduction in whale-watching commercial activities.	10/23/2017 1:18 PM

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96	they have to have the will to follow through with meaningful actions despite negative opinions and potential economic loss and political backlash; they also have to be creative to maintain this will!	10/23/2017 12:49 PM
97	Of equal importance to whatever action is agreed upon, is the followthrough and monitoring of the decisions taken.	10/23/2017 12:42 PM
98	Please establish the 1 mile boat-free zone along the west side of SJI, oppose any increases in commercial shipping in the Salish Sea, help free the Snake River from the dams, ban commercial salmon fishing on the salmon bank until populations recover and are stable, less focus on tourism.	10/23/2017 12:27 PM
99	Reducing pollution entering the ocean and eliminating fish farming to protect the orcas primary food source	10/23/2017 12:18 PM
100	Put pressure on NOAA and WA State to deliver more Chinook Salmon. Without the salmon as seen this year, the whales will not be here. This year should be a wake up call to Lynne and her NOAA team.	10/23/2017 12:05 PM
101	Unsure. The issues are not black and white, and there should be adequate input into any and all governmental action.	10/23/2017 11:56 AM
102	Welive with orcas here. I am pleased and proud	10/23/2017 11:41 AM
103	Addressing the things that the county has control over which aren't necessarily the biggest factors.	10/23/2017 11:37 AM
104	We need to stop all the ancillary debates about whale watching vessels and address issue number one: Salmon salmon salmon.	10/23/2017 11:18 AM
105	Take actions big and small in each area within your jurisdiction.	10/23/2017 11:17 AM
106	Education and outreach to raise awareness of the threats and impacts of individual actions. Pressuring regulators to strengthen protection for SRKW. Addressing SJC pollution sources that impact SRKW habitat and chinook salmon. Chinook salmon habitat protection and restoration in SJC.	10/23/2017 11:17 AM
107	Good, but what do they intend to do? I would need to know that.	10/23/2017 10:56 AM
108	1) Resist oil tankers moving through the county 2) Increase zone of protection for whales 3) Create/expand Marine Sanctuary to protect whales in our water 4) Promote funding for research 5) Restrict fish farms 6) Tax whale boats, cruise ships, tankers (?and recreational boats?) to generate funding	10/23/2017 10:39 AM
109	Revisit and enforce land use planning including over development	10/23/2017 9:59 AM
110	Using its power to create more acoustic space for the whales by reducing vessel noise and disturbance around the County.	10/23/2017 9:33 AM
111	Grassroots organizing can bring people from all different backgrounds together for a common cause and be very effective in creating change. It means not waiting for government to instigate change, but taking actions as individuals and communities to save the SRKW before it is too late.	10/23/2017 9:19 AM
112	Work with state to temporarily suspend salmon fishing. Work locally to restore and preserve forage fish spawning/ rearing areas and other important habitat. Work with state and Canada to reduce noise from vessels. Work with state to keep boats away from orcas.	10/23/2017 9:14 AM
113	Reducing roads and traffic. Creating walking paths so that we can slow down and observe the beauty that is around us, reducing the urge to destroy it to make life more "convenient". Reducing tourism and having a thriving local community.	10/23/2017 9:14 AM
114	Ban out of county wale watching boats and stop military testing. Decrease oceangoing ship traffic in the Salish sea, and deny additional capacity to oil refineries in the sea.	10/23/2017 8:31 AM
115	Totally support (1) Banning of all whale-watching boats (2) Ending oil tanker traffic through the Salish Sea (including Canada) (3)Ending all pollution of Salish Sea (4) Ending all commercial and recreational salmon fishing until stocks replenished.	10/23/2017 8:15 AM
116	Establish enforceable regulations that assist the chances of survival of the whales.	10/23/2017 7:44 AM
117	Great and glad to see it happen and I support the work and changes needed to help.	10/23/2017 7:21 AM
118	Establish a protection zone on west side of San Juan Island. Become stronger advocates to reduce impacts of whale watch industry and poor practices limit permits so to existing companies. Require ongoing training and financial support to preservation efforts.	10/23/2017 7:15 AM
119	Restrict whale watching, outlaw use of fertilizer use near waterways, slower boat speeds	10/23/2017 7:14 AM

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120	It's the responsible thing to do, given that the SRKW is the canary in our coal mine and is emblematic of life in and around the Salish Sea. I think local action is a starting place given that impacts ignore county lines.	10/23/2017 6:22 AM
121	Limiting vessel activities near SRKW; assessing adequacy of current pollution and runoff controls; supporting efforts to reduce emissions	10/23/2017 5:03 AM
122	Working with state, federal and international (with Canada) entities to set policy regarding increased vessel traffic by reducing impacts from projects that entail additional vessel traffic.	10/22/2017 9:15 PM
123	General ecosystem health, esp. temperature, acidification and all types of pollution.	10/22/2017 8:47 PM
124	Please be proactive and put us on the world map for your vehement protection of the resident whales	10/22/2017 8:43 PM
125	It is way past time for the county to finally take action. I hope it is not too little too late. The county has been very slow to recognize and legislatively protect the spawning beaches and eelgrass beds necessary for forage fish who serve as a food source for migrating salmon and thus is complicit in not doing all within its authority to help provide an abundant and reliable food source for our SRKW. This is very puzzling given that the Orca are emotionally our totem species and appear graphically prominent in most all county documents and logos.	10/22/2017 8:09 PM
126	Creating a boat-free zone for the whales in San Juan County, like Robson Bight.	10/22/2017 8:02 PM
127	Do it. Don't listen to the moneyed interests.	10/22/2017 7:57 PM
128	I believe that everything possible is needed to bring back our killer whale population.	10/22/2017 7:42 PM
129	Islanders stand in the same relation to most of the SRKWs' problems as everyone else. SJCC actions should exclusively focus on addressing those problems on which we as locals have or can have unique outsized impact. Council must leave focus on the broader ecosystemic solutions to larger jurisdictions.	10/22/2017 7:32 PM
130	It means that the SRKW need inherent rights to exist without interference in the Salish Sea, and they need those rights to include the right to clear air and water in the Salish Sea, to quiet, and to ample food. Just because they are not human doesn't mean they don't have less right to exist here, than the rights we have to exist and do business. Why do the corporate rights always trump the rights of the whales? Whales were here in the Salish Sea long before humans came along. In my view, their rights should trump the rights of business.	10/22/2017 7:05 PM
131	I have grown up in this area and have seen many changes (not necessarily for the better) of the animals. Tourists come and leave litter and have seen more than a few boaters drinking and throwing beer/pop cans/bottles over the side of their boats. Plus now paddleboarders/kayakers get way too close to the whales for videoing or photographing the whales.	10/22/2017 5:57 PM
132	Urging the removal of the four Snake River dams. Encouraging a vegan diet for the health of the land and water and to increase availability of salmon.	10/22/2017 5:57 PM
133	1. More policing of boat activity. 2. Greater reduction of pollutants draining into the Salish Sea.	10/22/2017 5:28 PM
134	The possibility of sustainable pods of whales.	10/22/2017 5:22 PM
135	Maybe a larger safe zone for now	10/22/2017 5:03 PM
136	limit motorized commercial whale watching	10/22/2017 4:55 PM
137	Regulate runoff which affects food fish and orcas. Better regulate whale watch boats (note: observers from shore stay in San Juan County; boaters often do not). Regulate large ships that traverse our waters. Others benefit from the shipping and lack much accountability for adverse effects and accidents; our county bears the risk without benefit.	10/22/2017 4:39 PM
138	I would like to see the council institute a system of permits for whale watching boats in our waters, reserving them first for local vessels. There should be a limit on how many permits are given out, and the amount of time the vessels would be allowed to observe the whales should be limited.	10/22/2017 4:37 PM
139	I Ray of hope for our vanishing Resident Orca whales.	10/22/2017 4:24 PM
140	Ban human fishing and consumption of wild salmon for 10 years and hold regular reviews.	10/22/2017 4:12 PM
141	decrease toxins going into the sound	10/22/2017 2:01 PM

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142	Green Publicly identifying the marine habitat and the whales as critical elements of SJC's local environment and prioritizing their protection from human activities. Limiting the number of whale watch boats and forbidding private boats to have engines on within a mile of the whales would be a start. Identifying the number of people that the islands can sustainably accommodate at any one time and limiting the number of tourists and residents to those numbers would be even better.	10/22/2017 1:44 PM
143	Regulations on environmental pollution, noise pollution, whale watching industry, ferry industry, tourism industry, boating in general, especially on West Side.	10/22/2017 1:40 PM
144	I don't know	10/22/2017 1:36 PM
145	This gives me hope. Everyone in this community must work together to help save these orcas.	10/22/2017 12:01 PM
146	enforce whale approach distances, control pollution,	10/22/2017 11:51 AM
147	The whales need our protection. They live here. We live here.	10/22/2017 11:50 AM
148	I am not an expert on how to help the Orcas, but it seems to me a holistic approach is key. All of the above mentioned are very serious threats to our SRKW. It means curtailing all stressors on them as much as possible and doing everything we can to ensure they have a decent food source.	10/22/2017 11:07 AM
149	Protect the pod first, commerce second.	10/22/2017 9:04 AM
150	Local action will be ineffective without strong connections to regional actions and initiatives.	10/22/2017 8:50 AM
151	Higher costs.	10/22/2017 7:12 AM
152	salmon recovery Reduce whale watching in SJC	10/22/2017 6:39 AM
153	Stop all farm run-off, stop all fishing (including feeder fish for Salmon), whale watching from land only.	10/22/2017 6:28 AM
154	Work on replenishing salmon runs that have been decimated by poor fisheries management since the late 1980s	10/22/2017 4:54 AM
155	I greatly appreciate this opportunity to provide input, and receive any feedback	10/22/2017 1:34 AM
156	Education. On the water monitoring.	10/21/2017 10:16 PM
157	It means their survival but it has to be done yesterday... We have already lost so many. Future generations have no hope, we did this to them SO FEED THEM!	10/21/2017 9:58 PM
158	Glad people are talking about it	10/21/2017 9:16 PM
159	We must persevere	10/21/2017 8:58 PM
160	Dam removal and boater monitoring/restrictions	10/21/2017 8:34 PM
161	I support that but feel like there's a lot we can't control or address. The Chinook salmon issue is the most severe thing, I think. It was really hard to rate the perils- they're all affecting them!	10/21/2017 7:33 PM
162	N/a	10/21/2017 6:05 PM
163	More regulations on fish farms and noise in the ocean. SRKW needs more protection	10/21/2017 4:56 PM
164	Take down the dams that block salmon from reproducing as they have done for centuries before we interfered. Stop polluting our oceans.	10/21/2017 4:23 PM
165	Save the orcas	10/21/2017 2:03 PM
166	This is welcome and important. Let us know how we can help from the Canadian Gulf Islands	10/21/2017 7:54 AM
167	Please take action to regulate whale watching boats and create areas of sanctuary where the whales can forage undisturbed.	10/21/2017 7:22 AM
168	Create a safe zone on the west side for the whales with no motor boat traffic and continue to address the pollution issues caused by run off.	10/21/2017 7:03 AM
169	Maybe there is hope.	10/21/2017 5:35 AM
170	It means the world to me. We need to protect these creatures to stop them dying out. It's our job to protect this world and we are failing it.	10/21/2017 12:36 AM
171	Anything we can do to stay out of their way	10/20/2017 11:05 PM
172	That would mean I will continue to watch these beautiful mammals for years to come. Hopefully create some great volunteering opportunities to help out our SRKW	10/20/2017 8:40 PM

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173	Good.	10/20/2017 8:16 PM
174	Do everything possible to encourage recycling and safe disposal of garbage. Keep chemicals and plastics away from the ocean	10/20/2017 6:56 PM
175	Create Whale Sanctuary No Go Zone in Harrow Strait. Reduce speed of all vessels, enforce Whale Wise distance requirements for all vessels. Limit the number of whale watching vessels and time/hours allowed with whales to allow increased foraging time and disturbance. Restore/preserve marine habitat. Ban net pens for farmed fish. Public Education about SRKW, what they need and what we need to do individually and collectively to protect them.	10/20/2017 5:34 PM
176	Taking measurable actions to reduce and eliminate salmon farming activities in the Salish Sea, creating transboundary partnerships to address the issue cohesively internationally, removing Chinook salmon from commercial and non commercial fishing, habitat restoration including restoring important refuge habitats such as eelgrass beds, kelp beds, water quality health especially point source pollution reduction, reducing menacing commercial boat traffic stalking and harassing orcas, making San Juan County & Salish Sea a PSSA or Marine reserve to cut off the oil distribution. Get involved politically to make big improvements. Focus not just in San Juan County as the Orcas are traveling further north more...	10/20/2017 2:42 PM
177	Regulating salmon production and protecting salmon species, so that there is enough food for orcas and marine mammals. This might include dam destruction, elimination of open sea farms, etc.	10/20/2017 2:34 PM
178	Good. But to save these animals locals need to work with larger organisations to drive policy through	10/20/2017 2:22 PM
179	Salmon Recovery	10/20/2017 1:04 PM
180	I think it's really important and I'm so glad they want to.	10/20/2017 12:28 PM
181	Good idea. Discontinue what we can (whale boats), point source pollution, and act where we can (recreators, lobbying to manage spill likelihood, support spill response.	10/20/2017 12:09 PM
182	As, a returning customer from California...this issue will have me and my family come and visit San Juan to see the SRKW thriving, again!	10/20/2017 11:42 AM
183	Any measures San Juan County Council is willing and able to take is appreciated. Increasing Chinook salmon population is foremost in importance.	10/20/2017 10:04 AM
184	Advocating for addressing all of the above issues! The whales need a reliable food source: Snake river dam removal. They need cleaner water: support efforts to reduce pollutants and tanker traffic. Enforce regulations on whale watching and recreational boats near whale activity. This is a hugely important issue, and immediate action is imperative for survival of the SRKW.	10/20/2017 9:30 AM
185	1) Many of the issues are regulated by state and federal authorities so greater engagement on that level must take place, particularly in more populated areas around the Puget Sound/Salish Sea. 2) Continued and elevated information campaign to inform the public of the problems affecting the SRKW population in hopes to gain greater understanding by the public on ethical and practical ways to engage as a citizen and to encourage broader support for conservation and protection efforts referenced in item 1.	10/20/2017 8:37 AM
186	It's great that they want to take action. I hope they do so before the orcas are gone. They need more chinook salmon - that should be your first goal to save them.	10/20/2017 1:56 AM
187	The continued well-being (physical and mental) of the SRKW population: i.e., ensuring continued access to chinook salmon, limiting sound pollution in the water and tighter regulations on proximity of people/vessels to the orca.	10/20/2017 12:34 AM
188	Local public education of boater regs -direct support of the Soundwatch program. Involvement in enforcement. Addressing fishing derbys.	10/19/2017 11:16 PM
189	It means listening to the active community of naturalists, other professionals and advocates that have spent years trying to gain the attention of legislators in an effort to save the SRKWs. It means removing the dams that prevent critical chinook salmon runs that feed these whales. It means making an effort to reduce pollution. The (fat soluble) pollution that has managed to permeate the blubber of these whales which poisons them while they digest themselves because they're literally starving. It means going beyond the San Juans to advocate for them in D.C. It means working to remove the 4 lower snake river dams (which means standing up to the utilities/power lobbies).	10/19/2017 10:35 PM

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190	The current laws that are in place need to continue to be strictly enforced. In my personal opinion, I believe the larger problem of starvation needs to be addressed and that's something other counties and the state government need to assist with in the removal of dams.	10/19/2017 10:26 PM
191	I do not live in San Juan County. I am not sure how it would affect me. I would be thrilled to hear it is happening as I am losing hope.	10/19/2017 10:10 PM
192	Positive step forward.	10/19/2017 10:01 PM
193	contact stake holders	10/19/2017 10:00 PM
194	It depends on what that action is. Taking down dams is important, banning tankers, fishing boats with nets. Stopping the sewage from seeping into the Salish Sea. X	10/19/2017 9:17 PM
195	Take all the steps listed below. We only get one chance to save them.	10/19/2017 9:11 PM
196	helping to further knowledge as to what tje SRKW do and eat and how we as a society can help.	10/19/2017 9:01 PM
197	Stop the boats cha\$ing orcas	10/19/2017 9:00 PM
198	They have my support, 100%.	10/19/2017 8:45 PM
199	Address the lack of chinook salmon in their critical habitat. Ban chinook salmon fishing, close all open net salmon fish farms !!	10/19/2017 8:41 PM
200	I'm thankful for it. The more people taking action the better.	10/19/2017 8:32 PM
201	Appeal to the decision makers who can limit salmon fishing, get the nets off the rivers, and breach the four Lower Snake River Dams.	10/19/2017 7:35 PM
202	Pressure to remove Snake River Dams! Limit commercial and sports fishing of chinook.	10/19/2017 7:20 PM
203	Save the salmon.	10/19/2017 7:14 PM
204	We need do our best to protect these whales and the environment and surrounding area they live in! We hope you will address all the issues concerning their existence.	10/19/2017 7:11 PM
205	The hopefull increase and survival of these amazing animals.	10/19/2017 6:38 PM
206	Speaking up for the Orca population and getting Olympia and our representatives in DC to support removing the four lower dams on the Snake.	10/19/2017 6:36 PM
207	That's amazing. Any and all action to help these animals is needed. LESS shipping boats, the sound is deafening over hydrophones, imagine how it is for them	10/19/2017 5:35 PM
208	Meeting with other Govts and making changes immediately! Enough talking. It's time to act	10/19/2017 4:43 PM
209	Saving our resident orcas is imperative to me. That means doing everything possible to increase their food supply. That means everything to me. Please listen to Ken Balcomb.	10/19/2017 4:39 PM
210	Making small changes to all of the above in #5, that will produce cumulative, comprehensive change (vs. targeting only one in a major way)	10/19/2017 4:28 PM
211	the community is involved and hopefully working together toward the common goal of saving them	10/19/2017 4:21 PM
212	Eliminating whale watch boats unfortunately.	10/19/2017 4:02 PM
213	We need to do what we can to save these animals.	10/19/2017 3:30 PM
214	Work to restrict commercial & sport fishing for 3-5 years.	10/19/2017 3:24 PM
215	That I would be thankful!	10/19/2017 3:22 PM
216	I think of paramount importance is trying to reestablish a feeding source for the SRKW population. Anything that can be done needs to be being done	10/19/2017 3:15 PM
217	Engaging federal officials at all levels, both bureaucratic and elected, to make salmon recovery in both the Puget Sound and the Columbia River robust and effective.	10/19/2017 3:03 PM
218	Hope, encouragement, courage, big picture, all happening within a political structure is awesome and to be supported and commended.	10/19/2017 3:03 PM
219	Implement actions that sustain orca food sources.	10/19/2017 2:23 PM
220	I hope you take the lead on this and help the whales.	10/19/2017 2:00 PM
221	Help keep the oceans animals where God put them.	10/19/2017 1:24 PM

Survey on Southern Resident Killer Whale Protection

222	The county council must balance the interests of environmental protection with the economic benefits of tourism. I'm not sure what the solution is.	10/19/2017 1:08 PM
223	I would be delighted if you could identify an action that would improve the situation. Licensing and regulating whale watching vessels would be a good idea for instance.	10/19/2017 1:04 PM
224	No idea	10/19/2017 12:39 PM
225	lets look at things the county can do- like much stronger designed, implemented and enforced shoreline regulations, improved shoreline protection and restoration actions by the county on its own properties and with private landowners and the implementation of improved protection for whales from boating impacts (no go zones, days off from whale watchers etc.)	10/19/2017 12:37 PM
226	Protecting the whales is not only helping this iconic species, but it also protects the health of this unique ecosystem and the environment for everyone. Most importantly their decline is clearly due to our negative impacts (vessel noise, salmon/dams, pollution, 1970's etc). I feel it is our responsibility to right these wrongs. If we do not, we are failing our humanity.	10/19/2017 12:27 PM
227	Anything the County can do to assist in local salmon restoration - nearshore habitat protection, support for projects such as Long Live the Kings hatchery, etc.	10/19/2017 12:09 PM
228	Very grateful.	10/19/2017 12:09 PM
229	It's about time we address this!	10/19/2017 11:57 AM
230	Do not allow wealthy west side residents to control the proceedings. Focus on restoring salmon.	10/19/2017 10:28 AM
231	Start focusing in increasing hatchery Chinook production in Salish sea watersheds.	10/19/2017 9:38 AM
232	Maintaining the beautiful environment of the San Juan Islands.	10/19/2017 9:26 AM
233	Please do not tank the economy of this island by closing off the west side water access. Use the local influence to lobby as downstream consumers of pollution (Victoria sewage, channel noise) for reductions.	10/19/2017 9:16 AM
234	Gives me more reason to come back and visit again. We loved vacationing there.	10/19/2017 9:10 AM
235	not just studying/monitoring what is going on with the whales but actually implementing actions and directly saving whales	10/19/2017 9:05 AM
236	Put more money into Salmon and forage fish recovery efforts. They need more food. Reopen the closed Hatcheries for a temporary fix. Keep them fed and work for a long term solution.	10/19/2017 8:21 AM
237	I have a passion for these whales and have been following them for quite some time. We need to ensure their safety and survival! Our oceans are a priority!	10/19/2017 8:08 AM
238	Perhaps discussing ways in which we can reduce commercial traffic (whale watching companies) around San Juan island, and providing access to view points on land for those who want to see the whales>> whale cams	10/19/2017 8:04 AM
239	We've lost so many whales in the last three years. It's time to d the right thing and I really hope that San Juan Comunitu Council will become the beginning of a positive change to save our beloved iconic killer whales from extinction.	10/19/2017 7:28 AM
240	I don't live there - support any actions that are based in science.	10/19/2017 5:47 AM
241	It means citizens may find potential solutions to big problems. It means collaboration and negotiation at a local level is beginning.	10/19/2017 5:45 AM
242	It means so much to me. I come to San Juan County specifically to see the Southern Residents. If they disappear due to inaction by the government to address the issues these animals are facing, I will never travel there again. I am not alone in my opinion.	10/19/2017 5:26 AM
243	Evicting fish farms from the west coast.	10/19/2017 5:17 AM
244	Take on "land" issues as well, such as blocking coal port expansion. We need to start seeing the big picture.	10/19/2017 3:25 AM
245	I highly value if the council will take action to save the SRKW.	10/19/2017 3:24 AM
246	That they are adamant about the dams coming down so the salmon can get to the ocean.	10/19/2017 2:21 AM

Survey on Southern Resident Killer Whale Protection

247	Coordination/planning of a foraging sanctuary off SW San Juan Island where foraging is historically common, ship noise sources are relatively distant, and vessel interactions could be regulated (no recreational boat transits, recreational or commercial fishing, or whale watching during the same period as the Area 7(5) recreational salmon fishing closure (July-Oct). County funding of land-based 24/7 visual and acoustic methods to monitor/enforce vessel exclusions and study SRKW habitat use under relatively quiet summertime conditions.	10/19/2017 1:56 AM
248	protect the orca - they are natural treasures - not everyone has something special in their seas	10/18/2017 11:56 PM
249	Reduce vessels traffic and whale watching boats, sensitize people to use biodegradable products and tighten regulations to protect chinook salmon.	10/18/2017 11:49 PM
250	We need solutions finally. Address the damage done by lack of salmon.	10/18/2017 11:02 PM
251	Depending on the action, I support all actions making improvements to the habitat and health of the srkw.	10/18/2017 10:35 PM
252	Urge WDFW and NOAA to close salmon fishing on the westside of SJI. The commercial fishing boats run right through the whales, and I have observed recreational fishing boats chasing and putting themselves in the direct path of the whales. Ban construction of docks and desalination plants on the west side of San Juan Island.	10/18/2017 10:25 PM
253	Very positive	10/18/2017 10:10 PM
254	It means encouraging dams to be breached so salmon can run more easily.	10/18/2017 10:00 PM
255	Limiting whale watching and fishing in key hotspots off west coast	10/18/2017 9:55 PM
256	Inform public of need to reduce harassment of SRKWs so they can forage without stresses--get the local islanders involved in information spreading	10/18/2017 9:41 PM
257	Preservation of a unique population that will attract visitors and boost economy. An asset to San Juan.	10/18/2017 9:39 PM
258	I believe it's extremely important to address these issues before we lose another mammal to extinction	10/18/2017 9:33 PM
259	It means trying to save a great animal that is the symbol for the San Juan Islands	10/18/2017 9:30 PM
260	Could serve as a "model".	10/18/2017 9:23 PM
261	Stop Eating Chinook Salmon.	10/18/2017 9:22 PM
262	Great to hear local govt taking action. Every little bit helps.	10/18/2017 9:14 PM
263	Saving the Orcas!!	10/18/2017 9:10 PM
264	Fighting for restoration of salmon runs. Stopping the military from doing weapons-testing in the Salish Sea and Georgia Strait. Promoting use of non-plastics & disposables. Ban commercial net fishing in the Salish Sea.	10/18/2017 9:05 PM
265	I'm all for any steps needed	10/18/2017 8:52 PM
266	Allow them access to feeding sites that are well stocked and leave them in peace	10/18/2017 8:39 PM
267	I hope and pray that action is taken to protect our SRKW population because once the SRKW are gone, they are gone forever from our planet.	10/18/2017 8:38 PM
268	Have rules that are enforced. Rules that protect the whales. Money cannot be the deciding factor on everything. This includes big oil and the naval air base in Oak Harbor.	10/18/2017 8:35 PM
269	It means we have to do whatever is necessary to protect them.	10/18/2017 8:35 PM
270	It's so important because the area surrounding San Juan Islands is so vital to the SRKW's way of life. They are iconic and expected to frequent the area. It makes perfect sense the San Juan County would lead the way and set an example for all other counties to follow.	10/18/2017 8:28 PM
271	1. Suspend take of Chinook Salmon. 2. Fishing boats should adhere to Whale Wise regulations.	10/18/2017 8:26 PM
272	Putting the needs of orca first and getting more fish in the water, less pollutants, slower vessels and encourage us/canadian navies to stop explosives and sonar in SRKW range	10/18/2017 8:19 PM

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273	More aggressive policies restricting commercial fishing around the island and in the Salish Sea (and beyond). Aggressive opposition to commercial shipping traffic in Haro Strait. Encouraging local restaurants to not serve salmon, and have local businesses follow SRKW safe practices (such as chemical free cleaning).	10/18/2017 8:18 PM
274	means to save the whales they are starving and die.	10/18/2017 7:48 PM
275	I'm not at all sure.	10/18/2017 7:47 PM
276	Breaching the four lower snake river dams as soon as possible. Legislate bylaws to prevent anymore tanker traffics or drilling and find ways to bring down current ocean noise and activity so they can feed. They need food. They are starving. Figure out ways to increase the salmon supply before they die.	10/18/2017 7:47 PM
277	Local action means regional increases in salmon populations. Support salmon recovery.	10/18/2017 7:46 PM
278	I wold hope that it would be an ally returning Tokitae (also known as Lolita, held at the Miami Seaquarium) back to Puget sound waters. Perhaps educating the need to reduce our intake of salmon. Maybe that could be achieved through grants for fishermen to change careers?	10/18/2017 7:42 PM
279	Best chance for inacting meaningful change in a timely manner. Please take steps.	10/18/2017 7:42 PM
280	It's significant. It's huge. It's what the SRKW NEED! We need to be a voice for the voiceless. They need us to stand up for them. They were here and existed before we did . They are WILD animals that deserve a chance to live in freedom. We've taken everything away from them! Our children will never have the chance to see them in the wild. It's so very sad that humans think they are better than another species.	10/18/2017 7:41 PM
281	They will address the needs : To allocate funds where they are needed. To address the changes that need to be made to help the chinook numbers. To tighten up traffic lanes and rules. To have watch on recreational boaters to (respect) follow boating law when In the (home of the whales) presence of whales. To hear and implement recommendations from Ken Balcomb.	10/18/2017 7:37 PM
282	Im glad people are trying to do something about it	10/18/2017 7:35 PM
283	It means they want to protect the pods, ensure their future and bring awareness to the issues affecting the pods.	10/18/2017 7:34 PM
284	Preserving/restoring salmon habitat, educating the public on the main issues they face	10/18/2017 7:31 PM
285	All of these are contributors to this problem. We need to address them all.	10/18/2017 7:25 PM
286	Increase the population of SRKW. Prevent extinction. Increase salmon runs for King Salmon. Decrease noise and traffic. Stop farming. Clean warer	10/18/2017 7:21 PM
287	Taking down the dams so the salmon can run and feed the resident orca's.	10/18/2017 7:13 PM
288	Find ways to get more salmon into the Salish Sea.	10/18/2017 7:13 PM
289	Supporting the removal of dams and doing more to increase salmon populations.	10/18/2017 7:07 PM
290	Restrictions on who can get close to the animals	10/18/2017 6:55 PM
291	I support.	10/18/2017 6:50 PM
292	Setting an example for us all. They care. They are my people.	10/18/2017 6:48 PM
293	I'm glad to hear that the council is addressing this issue. Our marine environment should be protected as we are the stewards of the land and waters.	10/18/2017 6:46 PM
294	Any positive action to hopefully save the SRKW from extinction for our future kids.	10/18/2017 6:45 PM
295	I hope it can prevent their extinction	10/18/2017 6:45 PM
296	Protect the habitat for a healthy ecosystem that will support the entire chain from plankton to whales. Don't allow open net pens of Atlantic salmon, work toward freedom from fossil fuels and the tankers that leave Salish Sea wildlife one disaster away from extinction.	10/18/2017 6:33 PM
297	Glad that someone is paying attention to this effort and looking to form a plan of action!	10/18/2017 6:29 PM
298	Take action to breach the lower dams of snake river	10/18/2017 6:26 PM
299	Setting leadership and examples for other communities to follow.	10/18/2017 6:21 PM

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300	improve habitat needs for them within our county and create refuge area @ southern western shore of San Juan Island, that includes no fishing and no traveling with the whales.	10/18/2017 6:16 PM
301	It means that our beloved and Much needed Orcas would be able to thrive and once again be safe and stay apart of the SJI's. The SRW's are the heart of our islands, they breathe a spirit into each of us and these oceans would be lost without them.	10/18/2017 6:09 PM
302	Ordinances, public education	10/18/2017 6:05 PM
303	Greatly needed and appreciated. We want the SRKW around forever. This is their home.	10/18/2017 6:04 PM
304	That means the world to me and so many others. I know there are over 16,000 in our group alone who would like to see the whales saved.	10/18/2017 5:55 PM
305	It is extremely important to me since the orcas are starving & dying.	10/18/2017 5:51 PM
306	First is getting Patty Murray to breach the lower snake river dam to bring much needed Chinook salmon to our starving SRKW	10/18/2017 5:44 PM
307	It means that regulations could be put into place much sooner than state or federal agencies. The whales spend (or used to) a lot of their season in the waters around these islands. It means holding those out on the water, whether from WA, another state, or country, accountable for their actions. No more excuses of: "I didn't know." It means giving the whales space and quiet so they can forage and look after one another. It means that this county will show that change can occur for the better. Better for the whales, the forage fish, the eel grass, etc. because it is all connected, as we all are.	10/18/2017 5:37 PM
308	Everything! We have to save these treasures of God.	10/18/2017 5:31 PM
309	Opposing oil tanker increases in Canada and Wa. Taking Dam's down and addressing the lack of salmon. Standing up to the whale watch companies that oppose "no go zones"	10/18/2017 5:25 PM
310	It would mean that humans are finally waking up to what is happening on this planet and take a step to stop the destruction we are causing literally EVERYWHERE... the animals are not destroying this planet, we are.	10/18/2017 5:22 PM
311	I think the most meaningful action starts at the local level but needs to expand to people in positions of power in state government to force widespread change. No fish, no blackfish. Remove the dams on the lower Snake River.	10/18/2017 5:17 PM
312	Implement a halt to all commercial and recreational salmon fishing. Cancel all Salmon Derbies. Stop serving, eating and buying salmon at all functions and fundraisers. Implement steep fines for boats entering the path of marine mammals, Create a safe area for marine mammals as a no-go zone in the waters near Lime Kiln keeping it free from for all boats, including kayaks/canoes. Ban plastic bags, straws and other plastic ware on the islands. Impose steep fines for littering on land and sea. Provide Education involving all critical habit areas for locals and tourists. Collaboration with organizations and NGO's involved currently with the SRKW endangered population. Call in the experts from the Center for Whale Research, Orca Behavior Institute and others besides the government agencies. Open forums for SJ county citizens to voice their opinions and offer suggestions.	10/18/2017 5:13 PM
313	Breach the dams! The whales need food!!!!	10/18/2017 5:13 PM
314	Take down the dams	10/18/2017 5:12 PM
315	More fish	10/18/2017 5:10 PM
316	Honestly it is about time! These orca depend on the annual salmon runs to stay alive. Too many young orca are starving! Bring back the salmon!	10/18/2017 5:08 PM
317	Free the Snake dams, put pressure on anyone who can make this happen. Protect the SRKW in every way possible.	10/18/2017 5:05 PM
318	For me, it means a band of individuals are trying to help the greatest animal on our waters and are trying to change thw course of the future for the better.	10/18/2017 5:03 PM
319	At last ! Extinction is forever !	10/18/2017 5:01 PM
320	As a resident of BC ,it could be a great model for all communities that are part of the SRKWs habitat.	10/18/2017 4:59 PM
321	It means that San Juan County cares about the pending extinction of the SRKWs and wants to do something to save them.	10/18/2017 4:34 PM

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322	Their needs should come first. Breach the dams and get salmon to them and significantly limit the boat stresses.	10/18/2017 4:30 PM
323	I hope the county will NOT allow industrial aquaculture (shellfish, Atlantic salmon) to take any more of our public resources for their private gain. Shellfish operations convert the intertidal area for their own purposes, destroying the diverse ecosystem, and with it the ability for forage fish and salmonids to survive there.	10/18/2017 4:29 PM
324	They want to find ways to help rebuild the whales by find out what it is they need and are willing to make things right after all the wrong that has caused this devastation to the whales	10/18/2017 4:19 PM
325	That the Chinook salmon will return so the orca have food; that the water is clean enough for survival; that people allow them to live in peace without disruption to their habitat.	10/18/2017 4:14 PM
326	Create a protection zone. License, limit and train boat handlers allowed in the zone. Support salmon recovery.	10/18/2017 4:12 PM
327	Lobby to stop the fishing of chinook salmon in Washington State. Stop fish farms. Help these animals find food.	10/18/2017 4:04 PM
328	Cinti he to protect our wildlife for future generations	10/18/2017 3:57 PM
329	It means they should be helping recover Chinook Salmon	10/18/2017 3:55 PM
330	Putting the whales before \$	10/18/2017 3:54 PM
331	Supporting salmon recovery to help bring back more Chinook Salmon in any way- including closing the west side of San Juan Island to commercial and recreational fisherman.	10/18/2017 3:51 PM
332	I would support any new restrictions on human involvement with the SRKW the county council proposes/passes	10/18/2017 3:50 PM
333	Protect any forage fish spawning grounds (remove bulkheads where possible). Protect orcas from boat traffic in feeding areas. Education for tourists, so they leave as orca advocates.	10/18/2017 3:49 PM
334	Everything. I love orcas, and the Southern Residents are our country's shining stars. We cannot let the current trends continue, or a massive loss will be felt from the orca loving community.	10/18/2017 3:46 PM
335	Local action to me means reducing the take limit for chinook salmon in the area. Also taking measures to ensure the reduction of accidental takes. Chinook salmon availability is the most important. Stress due to noise and boat activity should not be ignored, though. Enforcement of vessel regulations, minimizing military exercises, etc.	10/18/2017 3:45 PM
336	Locally your council would be well suited to educated the masses mostly your human residents and the vast amount of tourist that come to the islands by boat, plane and ferry. Work with Orca Network ; display the educational pamphlets " Be Whale Wise " throughout your towns. Ban the Atalantic Salmon sea pens operating in the waters of the San Juan Islands.	10/18/2017 3:42 PM
337	It means we have an opportunity to set a precedent and do what the federal government has not - to make a clear statement that starvation is the most pressing imminent threat to this endangered species, and that once the population is fed, we can begin addressing the secondary and tertiary threats. Local ACTIONS? Restore spawning habitat and support responsible hatchery development.	10/18/2017 3:25 PM
338	Doing something that actually makes a difference, rather than focusing on band-aid solutions that look good but don't affect the whales. Focus on real science, not propaganda.	10/18/2017 3:22 PM
339	I have been to the San Juan Island three times to vacation and whale watch. I think the council can influence state and national government, given the importance of the whales to the local economy and heritage.	10/18/2017 3:22 PM
340	Having the local population of Orcas thriving instead of dying and keeping the environment sustainable for all Ocean wildlife survive.	10/18/2017 3:22 PM
341	Action is required for every level, from local to federal. Common complaints from the public regard the federal level involvement/actions as less effective. The issues may lay on provincial and local levels to take more action to stimulate more action from the federal level. We all have a role to play with the SRKWs; find yours.	10/18/2017 3:10 PM
342	taking a stand and doing what is right for the SRKW even if it's not to the benefit of companies.	10/18/2017 3:03 PM
343	Overdue	10/18/2017 3:01 PM

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344	Educating tourists about Chinook salmon issues and proper vessel behavior. Educating residents about stormwater runoff and shoreline habitat management issues (including septic system maintenance) that impact salmon habitat. Actively supporting existing SRKW research that is taking place in the San Juans (funding, vessels, personnel, etc. as budget allows). Taking whatever opportunity the county administration may have to make a strong stand against increased tanker traffic and for increased efforts to restore Chinook salmon. (The SRKW are animals that do not stay in San Juan County. While local actions are important, taking part in largers scale efforts on their behalf is also very important.)	10/18/2017 2:55 PM
345	better and regular enforcement of recreational boaters and distance to whales, encouraging and enforcing the public and businesses on the island to make better choices regarding the use of chemicals that pollute the marine environment, and proper disposal. Encouraging public to not fish for chinook/king salmon and restoring salmon spawning streams	10/18/2017 2:54 PM
346	It means the Council could use its moral authority to advocate for salmon spawning and rearing habitat restoration and harvest limits.	10/18/2017 2:33 PM
347	The greatest threat to the survival of the SRKW is lack of salmon. I would like to see more awareness and action taking place regarding salmon recovery.	10/18/2017 2:33 PM
348	Prohibit Chinook fishing! Look at pollution and do anything necessary to reduce such! Law officers presence out on water increased during whale watching months!	10/18/2017 2:30 PM
349	SJCC would have jurisdiction on implementing, regulating and enforcing local decisions.	10/18/2017 2:29 PM
350	Address the lack of fish.	10/18/2017 2:28 PM
351	Raising public awareness of the primary concern facing this population: lack of chinook salmon and what we can do to help restore populations to historic levels	10/18/2017 2:19 PM
352	salmon education, research and advocacy	10/18/2017 2:14 PM
353	It means educating local recreational boaters about regulations around whales. It means protecting vital shoreline areas to reduce runoff impact. It means really protections areas where young salmon seek refuge. I'd love to see a proactive stance here on what salmon is in restaurants. Not targeting Chinook salmon until their numbers increase. Orcas first.	10/18/2017 2:05 PM
354	Very important	10/18/2017 10:28 AM
355	At the moment not much. I have not heard much of what the county plans to do.	10/18/2017 8:54 AM
356	They realize the importance of SRKW's to the environment (apex animal), hopefully because they also care about them as a sentient beings, certainly realize their valubecomonomically (tourism) and that SJ County can make positive changes faster than federal or state bureaucracies.	10/18/2017 7:51 AM
357	That would be an AWESOME move!	10/18/2017 7:36 AM
358	Curtail the constant marketing of the San Juans as a tourist destination.	10/18/2017 5:36 AM
359	It means to get our local government to breech the lower 4 dams on the Snake River! First!!	10/18/2017 3:57 AM
360	You say 'action' but that most likely means more talk and/or study about the situation.	10/17/2017 9:15 PM
361	Not sure the extent of the counties authority, but the local, discrete impacts might be most achievable.	10/17/2017 7:14 PM
362	SJI is known for Salmon and Orcas...what are we without them? We need to be going to every extreme to save these creatures.	10/17/2017 7:03 PM
363	That we actually do real tangible things that will have positive effects on the population even if they are considered drastic in view. We only have one population and one chance to save them so let's prove humanity wrong and do some good.	10/17/2017 4:39 PM
364	Collective and coordinated effort for Chinook availability	10/17/2017 4:31 PM
365	Not sure.	10/17/2017 2:12 PM
366	Not sure. Probably promoting educational activities like whale watching from shore rather than boats and boater education/enforcement regarding safe distances.	10/17/2017 9:22 AM
367	Come up with ideas that are easily implemented, goal-specific. THE most important factor would be protecting salmon and salmon habitat, which includes stream protection, a moratorium on docks and bulkheading on the West Side of San Juan, increased review of commercial fishing vessels.	10/16/2017 8:56 PM

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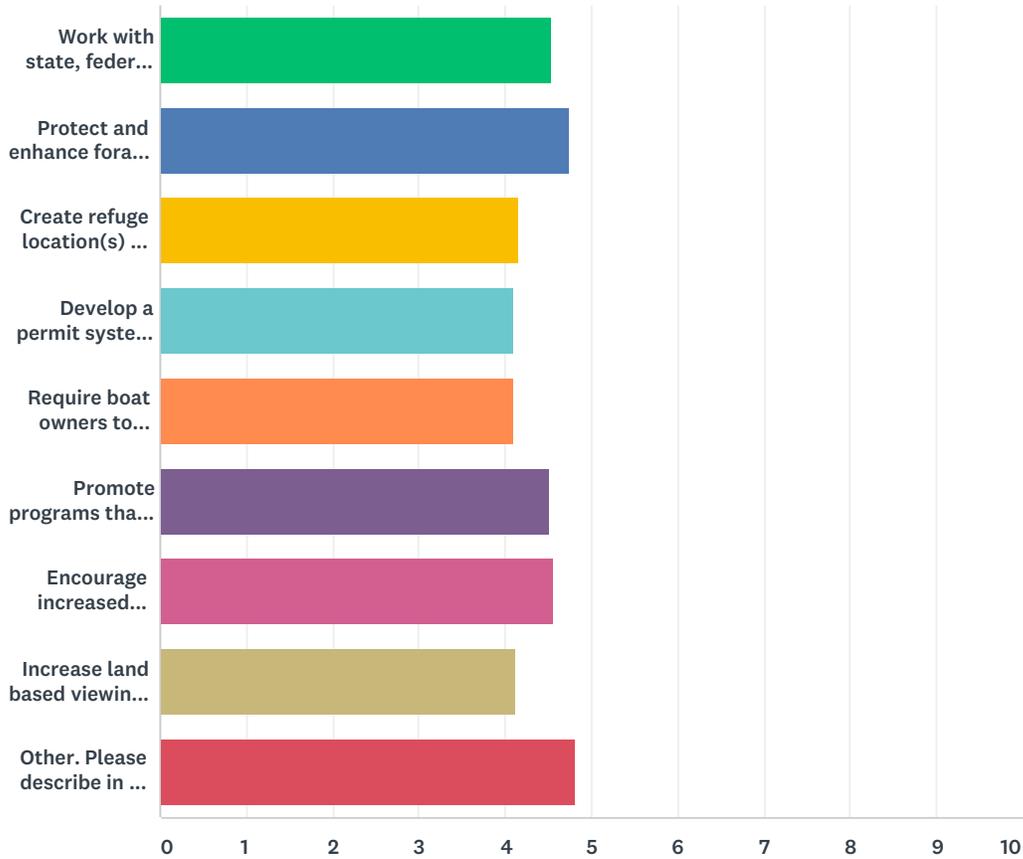
368	I am a Whatcom county resident who believes the SRKW need a seat at the table in our legislative districts also.	10/16/2017 8:50 PM
369	Moratorium on Chinook Fishing in our waters for 5 years, reducing pollution: like runoff into waters, reduce the speed of super tankers in Haro Strait and Boundary Pass, better law enforcement for violators of whale wise guidelines, actually ticket people not just give warnings. Reducing the fleet of whale watch boats in US and Canada, might be an option, many new companies popping up and little control on the total number on the water at one time, perhaps a rotation of boats somehow?	10/16/2017 8:48 PM
370	Very important to work on a local effort although it is NOAA who is failing this species through the endangered species act	10/16/2017 8:35 PM
371	Based on the current best available science, take concrete action to increase salmon runs in every way possible. No more studies, if they mean less concrete action, but studies and action are not mutually exclusive. Boats are a bandaid issue, lack of salmon is the global issue.	10/16/2017 8:14 PM
372	You should put a moratorium on all bulkheading and dock building projects.	10/16/2017 7:57 PM
373	Well, the Update of the Shoreline Regulations just recently adopted is much less protective of critical shoreline habitats than the previous regulations of the Shoreline Master Program. The Councilors say they are concerned, but they ignored the data for eelgrass beds, documented spawning beaches, kelp beds, and herring spawning areas, and feeder bluffs when updating the SMP.	10/16/2017 7:34 PM
374	Restore salmon habitat and support creating more wild salmon areas, minimize pollution and noise, ban increased shipping vessels along with increasing oil spill response.	10/16/2017 7:22 PM
375	I hope they will support the "Quiet Zone" as a first step to take immediately. We should stop promoting the Orcas as major tourist attractions and emphasize eco tourism, beauty of our islands, nature, eagles, etc. Better recycling of all waste. Make San Juan Island more self sufficient and sustainable. Don't serve Chinook salmon in restaurants and discourage fishing, especially "salmon derby's". Promote the fact that our Southern Resident Orcas are endangered and need all possible protections. Farm chemical run-off may also be a hazard.	10/16/2017 7:00 PM
376	This means the council would like to identify items to take action on at the county level to help recover SRKW.	10/16/2017 6:57 PM
377	It means that the Council would like to enforce stricter rules/laws regarding the SRKW's around the islands.	10/16/2017 6:46 PM
378	It means putting together a plan of action and actually ACTING on it. These whales need food and we have to find a way we, as a community and county, can put more salmon on the table for them.	10/16/2017 6:35 PM
379	Adopting a Shoreline Master Program update that limits shoreline modifications where they would impact the food web necessary to support the SRKW. This would include adequate shoreline vegetation to provide insects for salmon, shade for beach spawning fish, large woody debris, and natural slope stability. It would also prevent overwater structures over eelgrass and kelps and soft or hard armoring on potential or documented forage fish spawning beaches and feeder bluffs unless there was no space for moving an existing residence inland. The Council could also support the proposed Whale Protection Zone to decrease the amount of noise that interferes with the SRKW when hunting in San Juan County.	10/16/2017 6:07 PM
380	It would mean working with the businesses that are the source of direct impacts to marine receptors. Working with government officials to better mitigate indirect impacts (runoff, pollution, lack of prey, etc).	10/16/2017 6:05 PM
381	I think San Juan County could be a leader in demonstrating the types of real actions that are needed to address the issues facing the SRKWs - let's step up and set the bar and hope the state and federal governments will follow. Some ideas include fishing restrictions, increasing hatchery production on behalf of the whales (eg LLTK hatchery on Orcas and the recent Sooke project funding by anglers that introduced 200k Chinook for the SRKW), addressing shoreline development, dealing with stormwater run-off, preparing for oil spills, protecting juvenile salmon habitat...there are many options!	10/16/2017 5:55 PM
382	DO IT !	10/16/2017 5:47 PM
383	We have little sway and no authority offshore but we do inshore and onshore. Less dock building and bulk heading less over-scale shoreline development causing wetland, erosion and runoff issues.	10/16/2017 5:12 PM

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384	Focusing on the most critical issue of lack of salmon. Habitat restoration as well as salmon enhancement projects like the one in Sooke. Also boater education for recreational boaters.	10/16/2017 4:58 PM
385	It would be extremely important to compile a list of actions that could be taken as a way of improving population number for this precarious situation. SJCC's position and actions send a huge message.	10/16/2017 4:10 PM
386	Prioritizing funds and resources towards possible actions like habitat protection and a permit system to regulate the number of boats, their distance and speed. Also working with the state to heighten awareness and enforcement of existing regulations.	10/16/2017 4:07 PM

Q7 Score your support for the following possible actions San Juan County could take to assist in ensuring the SRKW population recovers from its current 30-year low.

Answered: 507 Skipped: 10



	STRONGLY DISAGREE (1)	DISAGREE (2)	NEUTRAL (3)	AGREE (4)	STRONGLY AGREE (5)	TOTAL	WEIGHTED AVERAGE
Work with state, federal governments and tribes to temporarily reduce Chinook harvest to help rebound food supply.	3.56% 18	2.57% 13	3.56% 18	17.00% 86	73.32% 371	506	4.54
Protect and enhance forage fish habitat that salmon and marine mammal feed on.	2.17% 11	0.20% 1	2.37% 12	12.25% 62	83.00% 420	506	4.74
Create refuge location(s) for SRKW feed and rest.	6.99% 35	4.39% 22	12.77% 64	16.37% 82	59.48% 298	501	4.17
Develop a permit system to limit the number of boats viewing SRKW	5.79% 29	4.79% 24	12.57% 63	27.15% 136	49.70% 249	501	4.10
Require boat owners to migrate to quieter engines over time.	3.40% 17	5.00% 25	13.20% 66	33.60% 168	44.80% 224	500	4.11
Promote programs that reduce use of plastics and other toxic products from the islands.	1.78% 9	1.58% 8	7.11% 36	23.12% 117	66.40% 336	506	4.51

Survey on Southern Resident Killer Whale Protection

Encourage increased enforcement and compliance of existing rules to protect SRKW	2.58% 13	1.59% 8	3.58% 18	21.67% 109	70.58% 355	503	4.56
Increase land based viewing opportunities and infrastructure.	3.19% 16	3.79% 19	14.37% 72	34.93% 175	43.71% 219	501	4.12
Other. Please describe in box below	0.68% 1	0.00% 0	6.16% 9	3.42% 5	89.73% 131	146	4.82

BASIC STATISTICS

	MINIMUM	MAXIMUM	MEDIAN	MEAN	STANDARD DEVIATION
Work with state, federal governments and tribes to temporarily reduce Chinook harvest to help rebound food supply.	1.00	5.00	5.00	4.54	0.95
Protect and enhance forage fish habitat that salmon and marine mammal feed on.	1.00	5.00	5.00	4.74	0.72
Create refuge location(s) for SRKW feed and rest.	1.00	5.00	5.00	4.17	1.22
Develop a permit system to limit the number of boats viewing SRKW	1.00	5.00	4.00	4.10	1.15
Require boat owners to migrate to quieter engines over time.	1.00	5.00	4.00	4.11	1.04
Promote programs that reduce use of plastics and other toxic products from the islands.	1.00	5.00	5.00	4.51	0.84
Encourage increased enforcement and compliance of existing rules to protect SRKW	1.00	5.00	5.00	4.56	0.85
Increase land based viewing opportunities and infrastructure.	1.00	5.00	4.00	4.12	1.00
Other. Please describe in box below	1.00	5.00	5.00	4.82	0.60

Survey on Southern Resident Killer Whale Protection

Q8 Describe Other (optional)

Answered: 182 Skipped: 335

#	RESPONSES	DATE
1	The majority of whale watch boats are from Canada. The County can only enforce US restrictions. Would put Locals at huge disadvantage	10/31/2017 12:20 PM
2	Whale sanctuary. Eliminate commercial whale watch operations. Eliminate commercial & sport fishing. Eliminate large vessel traffic. Eliminate dams & obstructions on spawning rivers. Or... let them go extinct.	10/31/2017 9:15 AM
3	Enforcing rules in place cannot be managed by the county but is necessary. Possibly even work with federal government to make the rules stronger and clearer as to be held up in court.	10/31/2017 7:29 AM
4	Increase distance of boats to whales to 1 mile Moratorium on commercial and other whale watch boats for 5 years, etc.	10/31/2017 3:42 AM
5	Some species naturally die out. That's how it works here on earth.	10/30/2017 6:56 PM
6	I see the commercial fishing boats on the West Side just bringing in hundreds if not thousands of pounds of fish..No wonder the whales and other mammals are starving to death and don't forget the noise of those "pleasure" boats that even make me deaf at times.	10/30/2017 4:04 PM
7	Ban all whale watching boats that chase orcas every single day with tourist for profit.	10/30/2017 3:26 PM
8	Take down non-functional dams that have destroyed salmon runs.	10/30/2017 3:25 PM
9	Increase protection areas. Institute non-motorized water craft land-based viewing ONLY. If not strictly prohibiting whale watching businesses, introduce large profit and passenger percentage-based fees on whale watching businesses and increase oversight on this. Funnel that money into protection of the whale population. Limit the whale watch boat hours, days and number of whale watch boats. The whale watch business is a multi-million dollar industry and is rapidly growing. The amount of "tips" these boats and their staffs makes goes unreported and is swaying opinions a great deal. "Naturalists" (with no real degrees or formal education) are allowed to weigh in as "experts." Whale "researchers" are profiting in huge dollar-numbers off the whale populations. Take a look into the tax returns of some of these companies and researchers. Unbelievable profits!	10/30/2017 1:13 PM
10	Anything that will increase salmon stock and a crazy idea--train them to eat seals	10/30/2017 12:50 PM
11	All new ferries should have quieter motors.	10/30/2017 12:04 PM
12	Find alternative energy and remove dams from chinook spawning rivers.	10/30/2017 9:57 AM
13	Penalize king salmon fishing	10/30/2017 9:15 AM
14	Come on people. It's the crap getting dumped into the Puget Sound that's killing the whales, it's killing the food the whales eat.	10/30/2017 8:34 AM
15	Dams need to come down, so that Chinook salmon can reach their spawning rivers. If they can't reach their spawning grounds... how are they supposed to lay eggs and reproduce?? We need more salmon!!!	10/30/2017 7:57 AM
16	Accept transients as equal to residents	10/26/2017 11:05 PM
17	Regional designations such as Marine Protected Area.	10/26/2017 12:37 PM
18	Advocate for permanently requiring all large vessels to slow down in Haro Straights. Educate public on the orca salmon connection.	10/26/2017 10:23 AM
19	The San Juans are one of the busiest boating areas in the U.S. work on creating protective zones for the Whales that limit both large commercial vessels, recreational vessels and whale watching boats.	10/26/2017 6:16 AM
20	Require compliance enforcement versus encourage!	10/25/2017 10:25 PM
21	reducing underwater noise from navy and others, oil spill prevention,	10/25/2017 10:16 AM

Survey on Southern Resident Killer Whale Protection

22	Raise awareness and funding for new and existing salmon hatchery programs along Rivers in the Salish Sea both US & CA	10/24/2017 8:48 PM
23	lobby for removal of damns and other measures that would increase king sal on...the major food source for SRKW	10/24/2017 7:16 PM
24	remind us to vote with our dollars, and stop eating chinnock when offered at restaurants...	10/24/2017 6:46 PM
25	Educate island residents about the dangers of toxins like RoundUp and pesticides. Educate recreational boaters to use non toxic detergents and cleaners.	10/24/2017 5:57 PM
26	There is no "Management from an oil spill from tarsands oil, Bitchamin goes straight to the bottom. Get involved sith stopping Kinder Morgan and other oil / gas shipping through the Salish Sea.	10/24/2017 5:33 PM
27	Regulate and restrict commercial boat traffic	10/24/2017 2:38 PM
28	Support actions against development of pipelines and for dam removal	10/24/2017 1:24 PM
29	install a few benches for viewing at already established land bank preserves on west side -- not including whale watch park.	10/24/2017 12:25 PM
30	Please do all of the things above!	10/24/2017 11:28 AM
31	Take symbolic action to oppose development in spawning areas for salmon.	10/24/2017 11:15 AM
32	Work with WDFW, USGC to include amend charts indicating critical habitat (whale waters watch out) and to include questions on the Safe Boaters Card test regarding Be Whale Wise federal regulations and voluntary guidelines.	10/24/2017 10:33 AM
33	Taking whatever action we can to take down the Frasier River dams -- while they provide recreation to those who use them -- they are killing our Orcas. Our whales cannot survive without releasing the chinook that can't get passed those damn dams on their way to where our Orcas feed and attempt to breed.	10/23/2017 11:16 PM
34	I would like to see San Juan County and other local governments around the Salish Sea call the Canadian federal government to task for promoting a large-scale increase in oil tanker traffic through the home of the southern residents despite the well-known risks to their well-being.	10/23/2017 9:48 PM
35	This list looks like the county has its work cut out, but changes also need to be enacted in surrounding areas and salmon sources. Yes, we are islands, but the salmon and waters around us are not only affected by what happens here - it has to be a grander scale.	10/23/2017 2:59 PM
36	BAN Open Net Pen Fish Farms. Ban Tankers.	10/23/2017 2:14 PM
37	Continue to perform research to understand, evaluate, and prioritize the most important steps we can take to help the SRKW population.	10/23/2017 1:53 PM
38	Increase education about the dire state of the whales, an international campaign about protection - rather than a focus on their presence as a means to increase tourism. It would be better to spend money on things that are directly attainable; for example the Sheriff's Department has no jurisdiction over the ocean (right?) so how could they increase law enforcement efforts?	10/23/2017 1:18 PM
39	salmon harvest is not a management action in which SJC has authority; and salmon abundance is not specifically harvest dependent in todays world of climate change and rapidly urbanizing environments; I'd rather see SJC work to maintain responsible growth/density management, high quality of nearshore and marine habitats that Orcas and their prey species depend upon...ie a fully ecosystem approach to habitat preservation and management	10/23/2017 12:49 PM
40	Please establish the 1 mile boat-free zone along the west side of SJI, oppose any increases in commercial shipping in the Salish Sea, help free the Snake River from the dams, ban commercial salmon fishing on the salmon bank until populations recover and are stable, less focus on tourism.	10/23/2017 12:27 PM
41	Stop the threat of oil tanker spills	10/23/2017 12:18 PM
42	Reduce speed around whales, that has been the number one indicator of noise, SPEED.	10/23/2017 12:05 PM
43	Strongly oppose increased commercial ship traffic through the Salish Sea.	10/23/2017 11:17 AM
44	Address sources of pollution in SJC that reach ocean. Push for mandatory ship slow down (as trailed by Port of Vancouver this fall).	10/23/2017 11:17 AM
45	The most important impact would be to increase the salmon supply. Breaching dams is likely to big the biggest help for that.	10/23/2017 10:56 AM

Survey on Southern Resident Killer Whale Protection

46	Limit or shut down sports fisheries in salmon hot spots when SRKW are present.	10/23/2017 9:33 AM
47	Push for a fossil fuel free coast and move to green energy sources for energy requirements and economic benefits.	10/23/2017 9:19 AM
48	Work to reduce toxics entering the water, including those from sewage treatment plants and stormwater runoff from residential and agricultural areas.	10/23/2017 9:14 AM
49	Totally support (1) Banning of all whale-watching boats (2) Ending oil tanker traffic through the Salish Sea (including Canada) (3)Ending all pollution of Salish Sea (4) Ending all commercial and recreational salmon fishing until stocks replenished.	10/23/2017 8:15 AM
50	Heavily fine any and all who do not follow rules. No whale watching boats!	10/23/2017 7:21 AM
51	Explore the use of the Rights of Nature or Community Bill of Rights to frame and put forth plans that support the health and well being of the SRKW. (CELDf is one organization to explore). There is a group meeting on Lopez to look at how we might engage these movements locally and there will be a community presentation on Nov. 30th. Gig Harbor and Bellingham have groups exploring the same, with a view to a Rights of the Salish Sea effort.	10/23/2017 6:22 AM
52	Yes - I clicked on "Strongly Agree" on all of the above, because the situation for the whales is indeed dire, and drastic action is required if we want them to survive.	10/22/2017 10:38 PM
53	Working with state, federal and international (with Canada) entities to set policy regarding increased vessel traffic by reducing impacts from projects that entail additional vessel traffic.	10/22/2017 9:15 PM
54	Short- and long-term strategic planning which includes adding soft armoring to replace bulkheads, etc., and control runoff esp. pollutants. Restore the native environment.	10/22/2017 8:47 PM
55	Stop all bulkheading on forage fish beaches, no exceptions other than imminent loss of an occupied residence. When structures are at risk, give priority to retreating from the bank. Do not permit non conforming structures to be replaced in critical areas near, or on the shoreline and none over water in critical habitats. Do not miss the opportunity to bring those structures in compliance by moving them out of sensitive shoreline or beach locations.	10/22/2017 8:09 PM
56	Require AIS for motorized boat registrations in SJC	10/22/2017 7:47 PM
57	Look into the relationship between "our" orcas and those that are moving in from the south. Do they affect each other despite having different diets?	10/22/2017 7:42 PM
58	County-wide campaign to lead by example, including symbolically, by officially encouraging the islands' current chinook-centric Salmon Derbies into non-chinook, pro-orca events/sports. Let island fishers be the first to reverse the long history of anti-orca actions in the orca vs fisher story.	10/22/2017 7:32 PM
59	We should immediately cease and desist any and all plans for additional fossil fuel infrastructure, tanker traffic, and other infrastructure on shoreline that will or could potentially cause increased traffic and pollution in the Salish Sea. We should have a plan to ramp down all fossil fuel related infrastructure and tanker traffic to zero by 2050. We must be at zero fossil fuel use by 2050 anyway to stay under 2C global warming, so why not start putting a plan in place now to eliminate all fossil fuel infrastructure and use in both WA state and BC. It's only 32 years to 2050, so we'd better start soon! We should require that Victoria build a viable sewage system immediately.	10/22/2017 7:05 PM
60	Keep large commercial vessels and Navy vessels away from the known migration patterns and hangout locations of the whales. The whales are very social animals, and the noise from vessels messes the whales' communication with each other.	10/22/2017 4:37 PM
61	It is not really the engines that are the noise makers, it's the props. Engine noise is relatively minor. Electric powered vessels still produce loud prop noise. The larger the prop, the longer the wavelength of the sound and the further it travels.	10/22/2017 1:44 PM
62	Encourage non-tourism based industry to form	10/22/2017 1:40 PM
63	Drop additional adult salmon into the Sound at regular intervals for supplemental feeding.	10/22/2017 12:50 PM

Survey on Southern Resident Killer Whale Protection

64	If refuge location(s) are created for SRKW to feed and rest, all other vessels besides just whale watching boats should be banned in the refuge(s) excluding research vessels that must continue to monitor SRKW health and population trends. One must also consider how the location(s) would be enforced. For an action San Juan County needs, I would love to see an increase in SRKW outreach and education for the community. As a SRKW researcher and a naturalist, I have found that not all islanders know that the SRKW are extremely endangered. Some don't know they only eat salmon. Some don't even know orcas can be seen in the islands. If people wanted to listen, I would be happy to offer free public lectures on any of the islands to spread awareness of the SRKW and their plight. Mainly, I would love to see outreach accepted by fishermen who hate the SRKW because of their diet.	10/22/2017 12:01 PM
65	Increase environmental education at every opportunity, including on the ferries and at ferry terminals. They have all these flat screen TVs - let's use those and also have more posters and live engagement. I would participate in the live engagement through my nonprofit, Irthlingz Arts-Based Environmental Education and partner with other local nfp's on this.	10/22/2017 11:07 AM
66	Get the Canadians to clean up their waters	10/22/2017 4:54 AM
67	None	10/21/2017 9:58 PM
68	Work to remove snake river dam	10/21/2017 8:34 PM
69	Limit the amount of fish taken by the tribal communities so there is a cap on how depleted the ocean is becoming. End netting as a means of fishing.	10/21/2017 7:50 PM
70	Save the orcas	10/21/2017 2:03 PM
71	Require shipping traffic to lower their speed when travelling through Boundary Pass and other narrow passages	10/21/2017 7:54 AM
72	Launch a state wide Washington wide education program about endangered species and the work to save them. Make the environment and protection of species diversity a priority. Bring back Lolita from Miami Beach and see if she can be reintroduced to her family and perhaps produce offspring.	10/21/2017 7:22 AM
73	We need to do everything in our power to protect them.	10/21/2017 12:36 AM
74	Get rid of salmon farming! Work towards addressing the issue on a larger geographic scale. Transboundary partnerships and regional measures	10/20/2017 2:42 PM
75	reduce Chinook harvest - extremely important	10/20/2017 2:34 PM
76	You could also limit the time that each permit holder can be with whales maybe on a rotational basis with other permit holders. Or maybe have whale watching hours say only 9 to 4. Or if research has shown any patterns to when whales feed ie at particular times of day or tidal states maybe there should be closed times for this. The whales stand no chance for survival with the number of boats that follow them	10/20/2017 2:22 PM
77	If something is not done about prey availability for the Orcas food source these animals will die. It truly is this simple... No Fish No Blackfish	10/20/2017 1:04 PM
78	The orcas are starving! They need more chinook salmon. The best way to achieve that goal is to remove the 4 lower Snake River dams. This issue has been studied for 20 years, yet nobody in power is willing to get rid of the dams. Time for the special interest groups to stop being so selfish.	10/20/2017 1:56 AM
79	The town must absolutely work to not only promote & incentive programs to reduce plastics etc but actually introduce a ban on single use plastics such as straws, plastic bags etc. if Seattle, Bellingham, San Francisco can then San Juan absolutely can. The town must also address the recycling issue that has now arisen. Proper recycling is the first step to keeping plastics out of the waters (and out of whales and fish!). Proper enforcement of whale watch regs is poorly lacking and programs like Soundwatch are in great need of support, this would be an easy first step for the town. But crucially, any initiatives such as protected areas must be based on good science, and not what the loudest group demand. Effective management leading to success in conservation is based on sound science. Finally, the oil spill response in the Sam Juan's is not encouraging. Few, if anyone are trained in the use of okami pipes and few, if any carry them on their boats. Resources from the wider area including Anacortes, Bellingham, Vancouver and Seattle should be tapped into.	10/19/2017 11:16 PM
80	Remove those dams. Yes, over fishing should be addressed but let's be clear: indigenous populations are not "over fishing" the chinook. This is largely a commercial issue. We need to remove these dams.	10/19/2017 10:35 PM

Survey on Southern Resident Killer Whale Protection

81	Take action to stop noise pollution, specifically naval sonar or bomb testing.	10/19/2017 10:01 PM
82	Take down Snake River Dams. Keep tankers out. No oil pipe lines.	10/19/2017 9:17 PM
83	BAN OPEN NET SALMON FISH FARMS ! they are killing our local native salmon runs !	10/19/2017 8:41 PM
84	Increase awareness of the plight of the SRKW's as they they face extinction while starving to death.	10/19/2017 7:35 PM
85	Restoration of salmon-bearing waters to their natural state - remove dams; reduce shoreline armoring, restore riparian zones along salmon-bearing waters. In the few years I have observed the SRKW's, 95% of the time, the commercial whale watching vessels do a great job of following the Be Whale Wise rules. They also do an excellent job of educating the public on the the SRKW's tenuous status. I have volunteered on Soundwatch and have found that if there is egregious boating behavior, it usually involves private vessels. We need more law enforcement on the water and the fines need to be much stiffer. Not being a boater myself, when a person applies for a Boater Education Card, is there any education involved that covers the Marine Mammal Protection Act and Be Whale Wise?	10/19/2017 7:33 PM
86	Remove Snake River dams.	10/19/2017 7:20 PM
87	Change the path of large ships using the are of the SRKW	10/19/2017 7:11 PM
88	Army Corp should remove those four lower dams on the Snake. Please ask them to follow what has already been recommended for the Chinook salmon population.	10/19/2017 6:36 PM
89	I like the idea of making more land based whale watching opportunities, but I would be against it if it mean so building any sort of buildings. The land preserves south of lime kiln are perfect, maybe make more like those on north and south west facing ends of San Juan.	10/19/2017 5:35 PM
90	Use other sources of energy besides hydropower	10/19/2017 5:12 PM
91	Work with Canada to do something to restore the Fraser and to increase chinook salmon. It should be 100% max effort on increasing fish. The whale watching boats are not the problem.	10/19/2017 4:39 PM
92	work together, stop the in-fighting and name calling some organizations are still doing	10/19/2017 4:21 PM
93	Support removal of unnecessary, expensive lower Snake River dams, address ocean acidification and remove BC fish farms	10/19/2017 4:00 PM
94	Breach lower 4 Sake River dams	10/19/2017 3:30 PM
95	Breach the dams!	10/19/2017 3:22 PM
96	Have an ambassadorship that connects constantly with our federal elected officials, as well as state elected officials, to encourage if not demand policies that positively impact salmon recovery efforts effectively.	10/19/2017 3:03 PM
97	Work with dam projects like the Snake River dams that restrict salmon populations reaching the SRKW	10/19/2017 3:03 PM
98	Severely restrict all Salmon (commercial and Indian) harvest for a minimum of 5 years.	10/19/2017 2:23 PM
99	Noise pollution is causing stress, which leads to higher morbidity rates. This too me seems the number one issue.	10/19/2017 1:08 PM
100	Re refuges - regulation and marine areas are quite complex already - better to enforce existing laws.	10/19/2017 1:04 PM
101	Lack of fish is the main problem. Stop fishing for couple years	10/19/2017 12:39 PM
102	shoreline and land use regulations (and implementation and enforcement of them) that support forage fish, salmon and water quality. no go zones and full days off for the whales (not just 27 boats instead of 35)	10/19/2017 12:37 PM
103	Enhanced visitor education program on SJI (ex: Lime Kiln Point State Park) on unique aspects to the species and how to help community action.	10/19/2017 12:27 PM
104	The Alaska commercial troll fleet is overharvesting many of our regional chinook stocks as evidenced by pit tags. The data is there and proven. Untill you get Alaska under control the SRKW population will continue to decline along with our chinook.	10/19/2017 9:38 AM

Survey on Southern Resident Killer Whale Protection

105	The Whale population went up after the Boldt decision, fishing boat traffic went down. The history of the whale count shows, the population gets stressed when the whale watch boats started following them. I used Whale Museum, Balcome's count and the whale watch boat time lines match up perfect. Get the whale watch boats out of the way!	10/19/2017 9:10 AM
106	Engine noise from small boats does not reduce noise in the water. Caventation from the propeller causes the majority of noise. You need to reduce speed. Reduce your speed while whales are present. And maybe have a special whale viewing flag so other private boaters know to reduce speed.	10/19/2017 8:21 AM
107	Breach Snake river dams	10/19/2017 7:28 AM
108	Push for breaching 4 lower Snake River dams.	10/19/2017 5:47 AM
109	Advocate for the breaching of the Lower Snake River dams to promote chinook salmon recovery.	10/19/2017 5:26 AM
110	End aquaculture in the Salish sea.	10/19/2017 5:17 AM
111	Take down the dams that prevent the salmon getting to the sea so that no more orca don't starve to death.	10/19/2017 2:21 AM
112	Breach the four lower Snake River Dams	10/18/2017 11:02 PM
113	Promote and support the removal of dams and restoration of salmon habitat.	10/18/2017 10:35 PM
114	Ban fishing on the west side of San Juan Island. Ban docks and other over water construction on the west side of San Juan Island	10/18/2017 10:25 PM
115	Find experts that can immediately address why these orcas are failing and address these issues quickly	10/18/2017 9:33 PM
116	Education!	10/18/2017 9:23 PM
117	Stop Eating Salmon Entirely -- not just a reduction. Ban oil from passing through SRKW critical habitat.	10/18/2017 9:22 PM
118	Whale watching boats are not the problem. The whales are starving and the salmon have disappeared. Putting band-aids on the problem like reducing the number of whale-watching boats only distracts from solving the real problem and our whales will keep dying. We can't afford years of delay to "do more study." It clear what the problem is - restore the salmon runs by restoring salmon habitats. (take down the dams)	10/18/2017 9:05 PM
119	I strongly believe that breaching the 4 lower Snake River Dams will allow the salmon to increase spawning which in turn creates a larger salmon population.	10/18/2017 8:38 PM
120	We have to fight Kinder-Morgan. That will be disastrous if they succeed in opening our waterways to the tankers. One oil spill will be the end for all sea life.	10/18/2017 8:35 PM
121	Close the recreational fishing of salmon along with complete closure of non tribal commercial fishery and greatly reduced tribal fishery for a period of 10 years.	10/18/2017 8:06 PM
122	education options to ;earn about how protect species	10/18/2017 7:48 PM
123	Address causes of water pollution including but not limited to: leaking vessels (fuel), farming chemicals leaching into the water, sewage, toxic run off from agriculture, etc.	10/18/2017 7:47 PM
124	Legislate marine protections for killer whale and there area. Legislate RIGHTS for killer whale. They need rights. Impose strict penalty upon anyone breaking water way and vessel law. Cease any more industry eg tanker traffic.	10/18/2017 7:47 PM
125	More research funding.	10/18/2017 7:42 PM
126	Limit large vessel traffic to specific hours during certain times of year to reduce stress on SRKW.	10/18/2017 7:37 PM
127	Stop Atlantic Salmon fish farms. Help free Lolita in Florida to increase local SRKW population.	10/18/2017 7:21 PM
128	Remove the dams to allow the salmon to recover which would feed the Orca.	10/18/2017 7:13 PM
129	Get rid of salmon farms!	10/18/2017 7:13 PM
130	ALL boater permits need to include a mandatory video on how to operate around marine life	10/18/2017 6:53 PM
131	Take down the dams so the salmon can spawn.	10/18/2017 6:50 PM
132	Work to ban all Atlantic Salmon as well as any farmed fish in our waters.	10/18/2017 6:46 PM

Survey on Southern Resident Killer Whale Protection

133	Free the snake!	10/18/2017 6:45 PM
134	Blow out dams or mandate any dam without fish passage to be removed immediately	10/18/2017 6:45 PM
135	Prohibit Atlantic Salmon farming in SJI waters.	10/18/2017 6:33 PM
136	Lobby strongly as a community for dam removal in Columbia and Snake systems. Raise awareness and speak out against (community resolutions etc) of cumulative widespread impacts.	10/18/2017 6:21 PM
137	no commercial or sports fishing along shore of San Juan Island when the whales are in Haro Strait	10/18/2017 6:16 PM
138	I would need to know the increase of boats viewing these Orcas and seeing significant drops in their numbers. Nothing I've seen myself nor read about in scientific journals has indicated the whales are struggling due to whale watchers. They allow people to fall in love with these whales to want to save them. Sans a few mornas, who should be more fiercely punished, the lack of food seems to be the primary issue for these whales. Let's focus on the real issues.	10/18/2017 6:09 PM
139	Breach the dams	10/18/2017 5:51 PM
140	Being a whale scout volunteer and naturalist we work at restoring salmon and the fish Salomon eats habitats and educate people on shore based whale watching. So I highly agree with everything you propose to help our SRKW	10/18/2017 5:44 PM
141	Other: All boaters, paddle boarders, kayakers, etc. to sign an acknowledgement of the laws and guidelines. Sort of like a driver's license/permission to drive/ride their whatever in and around the San Juans. If someone knows that if they don't follow the rules they will pay a fine and that means they don't need to be warned time and time again. Get tough on the violators, please. Note: Not all violations are intentional - but some by private boaters behaviors' appear to be that they just not care. Other violations by private boaters appear to be from not knowing - but why don't they know? It's not like the orcas are a secret. Other: Is there already a regulation about keeping a certain distance from the shoreline? Too often along the west side, and other areas, boats come in almost to the shoreline, going through kelp beds and eel grasses. ~~ Regarding the idea of refuge locations, there is a concern of what will occur once the whales leave that area. There are areas where the whales historically forage and then when they move out of the refuge location, boats, kayakers, etc. might just be waiting for them. Would they be sitting there with their engines running (noise)? Not sure how it would work. An interesting idea but the inland waters are the SRKW's refuge/summer place and chunking it into pieces might just create different problems.	10/18/2017 5:37 PM
142	Breach the Snake River Dams!!!	10/18/2017 5:31 PM
143	Research effects of farmed salmon on the wild chinook salmon population and enforce strong regulations on fish farms	10/18/2017 5:27 PM
144	Use your influence to lobby for the removal of the 4 lower Snake River dams and to prevent additional tanker shipments. I also believe it is worth implementing Orca Relief's proposal of a protection zone. I know some people will bear the brunt more than others, but that is always the case and actions can ameliorate the impact on them. Survival of the SRKW's is critical.	10/18/2017 5:20 PM
145	Implement a halt to all commercial and recreational salmon fishing. Cancel all Salmon Derbies. Stop serving, eating and buying salmon at all functions and fundraisers. Implement steep fines for boats entering the path of marine mammals, Create a safe area for marine mammals as a no-go zone in the waters near Lime Kiln keeping it free from for all boats, including kayaks/canoes. Ban plastic bags, straws and other plastic ware on the islands. Impose steep fines for littering on land and sea. Provide Education involving all critical habit areas for locals and tourists. Collaboration with organizations and NGO's involved currently with the SRKW endangered population. Call in the experts from the Center for Whale Research, Orca Behavior Institute and others besides the government agencies. Open forums for SJ county citizens to voice their opinions and offer suggestions	10/18/2017 5:13 PM
146	the whales need food!!	10/18/2017 5:13 PM
147	Remove the dams where salmon travel	10/18/2017 5:12 PM
148	Breach the snake river dams! Enough talk! They don't live on words....they live on salmon!	10/18/2017 5:08 PM
149	Develop an outreach program for all of Puget Sound and Hood Canal to gain more visibility and volunteers.	10/18/2017 5:05 PM
150	Free the Snake River Dams Now	10/18/2017 5:05 PM
151	You / we are responsible ! Do itnow ! Extinction is forever ! Save SRKW	10/18/2017 5:01 PM

Survey on Southern Resident Killer Whale Protection

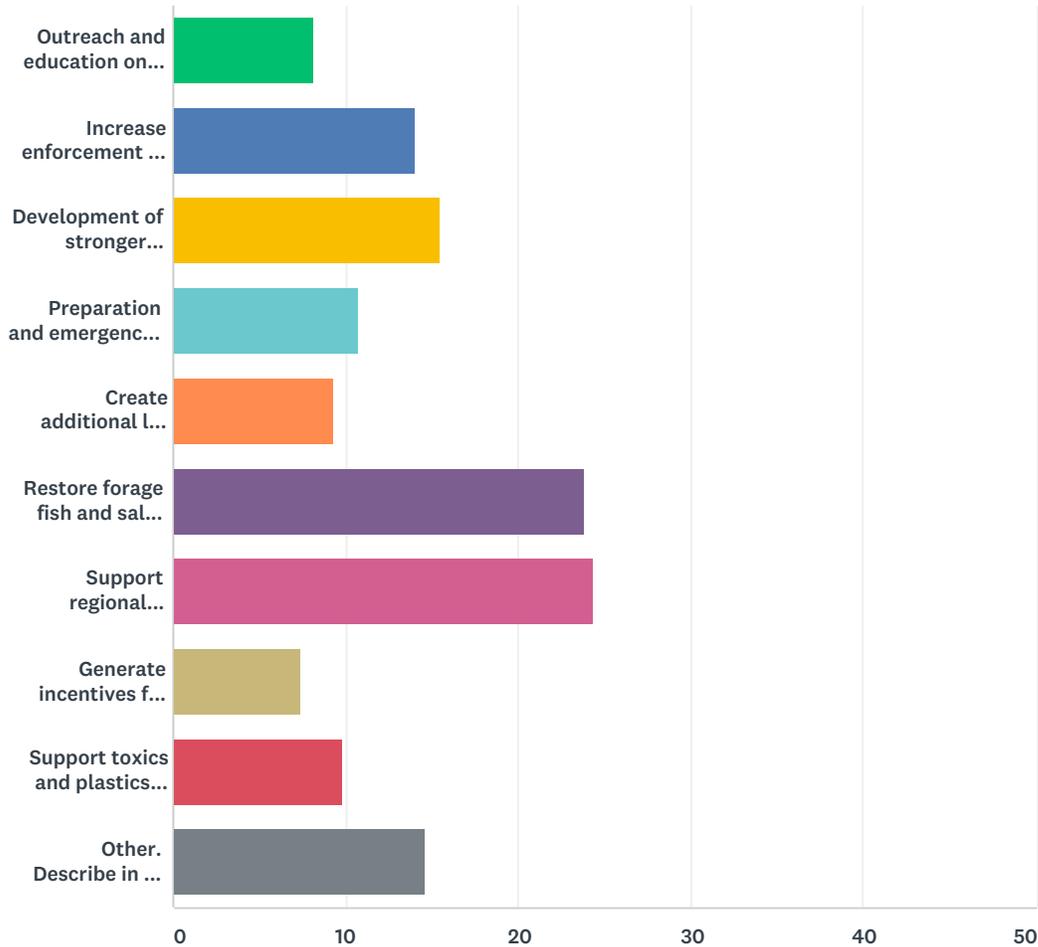
152	Put more pressure on dismantling dams.	10/18/2017 4:59 PM
153	Generating an authentic ecotourism program for SJC could make us an even more special destination and would greatly serve the ecosystem needs of our fragile island environments..	10/18/2017 4:34 PM
154	Do not allow industrial aquaculture in San Juan County. see note above.	10/18/2017 4:29 PM
155	Push hefty fines on anyone involved in disruptive behavior wether it's pollution, hatrassing, speeding, or any other laws that are broken.. then use those funds towards clean up efforts of the waters!!!!	10/18/2017 4:19 PM
156	Take all opportunities to address dam removal and fight kinder morgan	10/18/2017 3:54 PM
157	Do more to educate tourists to the impending extinction of the SRKW and get them involved in helping save the SRKW.	10/18/2017 3:49 PM
158	Please consider the severe detriment that dams have had on salmon spawning. If we can boost the salmon population, everyone stands to benefit.	10/18/2017 3:46 PM
159	Most of these actions are beyond the county's authority and will serve only to waste local tax dollars, confuse the general public and stall the actual recovery of the SRKWs.	10/18/2017 3:25 PM
160	Enforce stronger sanctions on those who do not adhere to the laws in place to protect the SRKW.	10/18/2017 3:03 PM
161	Restore shoreline habitat. Strong education programs for tourists, even if they are not participating in land or boat based whale watching or visiting the whale museum (info in hotels and restaurants, for example) that connects them to ongoing information about how they can support SRKW through restoration projects elsewhere, financial contributions, or letter writing/phonecall campaigns to elected officials.	10/18/2017 2:55 PM
162	Delay real-time sighting reports across social media (facebook, twitter, etc).	10/18/2017 2:55 PM
163	Include marine life awareness in boat classes, establish a flag warning system to alert area boats of their presence, and enforce action on violators.	10/18/2017 2:28 PM
164	It's all about the fish. No fish no blackfish	10/18/2017 2:28 PM
165	Providing tax incentives for things like jet drive vessels. Restricting large vessel speed in inland waters. (since this is the loudest of vessel operations) Being really stringent on what gets developed on our shorelines (orca dreams dock should be a NO!)	10/18/2017 2:05 PM
166	Immediately address storm water runoff issues from the Town of FH and ferry parking lots, Etc. Issue fines and or taxes until these issues are addressed, we need to be the poster child!	10/18/2017 7:36 AM
167	Before a boat license is granted (annually), require that the applicant MUST read the Be Whale Wise regulations, and no license to be granted if that "box" is not checked.	10/17/2017 9:15 PM
168	Salmon enhancement, including hatchery programs are critical and achievable.	10/17/2017 7:14 PM
169	For the love of God...the only thing that could actually resolve most of all the SRKW issue is taking the Snake River Dams down. Why isn't that even mentioned here?	10/17/2017 7:03 PM
170	These whales need more food, period, number one issue and concern. Action over more studies are now required from us. Limit zones are a red herring, the whales aren't hardly even here in these "zones", so why spend more time and resources on enforcing such a zone when it's all about their lack of food, why they aren't here much anymore. Another 2 1/2 year old SRKW just died a few weeks ago of starvation, meanwhile, someone posted on Facebook they caught a wild 43 lb. Chinook off Snug Harbor because we allow fishing of wild Chinook here still...There is a total disconnect here. These animals are dying of lack of food. Support the removal of dams, too.	10/16/2017 8:48 PM
171	More effort needs to be put into food (chinook)for these starving animals rather than adding more vessel regulations (which already are poorly enforced on actual offending vessels)	10/16/2017 8:35 PM
172	Work with federal and state government to remove barriers to spawning and rearing habitat and to remove barriers to salmon migration.	10/16/2017 8:14 PM
173	Protect forage fish habitat by putting a moratorium on all bulk-heading and armoring projects and put a moratorium on new or expanded docks.	10/16/2017 7:57 PM
174	Protect feeder bluffs. These land forms maintain forage fish spawning beaches. Prohibit bulkheading of feeder bluffs and forage fish spawning beaches. Prohibit docks over eelgrass and kelp.	10/16/2017 7:34 PM
175	Stop Fishing Derby's	10/16/2017 7:00 PM

Survey on Southern Resident Killer Whale Protection

176	Limit over water structures such as docks. Create MPAs that will benefit salmon and allow SRKWs to have quiet places to rest, feed, and socialize.	10/16/2017 6:57 PM
177	Marine noise is a more prominent issue at the commercial scale and little effect will result from making local requirements for small boats. Imposing regulations is too common a tactic that is proven not to have made much of a difference thus far in SRKW. This is a trans boundary issue that requires working with commercial marine shipping, etc.	10/16/2017 6:05 PM
178	See above for additional ideas	10/16/2017 5:55 PM
179	restock estuaries	10/16/2017 5:47 PM
180	Recognize Orca Friendly businesses, menus, materials, cleaning supplies, shampoos, ets. and restrict RoundUp and other poisons.	10/16/2017 5:34 PM
181	I am not sure of the science of refuge locations so I cannot agree or disagree, would the whales respond to such places? Notable is the lack of mention of outreach and public education/engagement/advocacy	10/16/2017 5:12 PM
182	Regarding the permit system mentioned above, this does not make sense to do at the county level. The whales spend most of their time outside of San Juan County, so would every county then have a permit system??	10/16/2017 4:58 PM

Q9 If dedicated funding resources were made available to support SRKW recovery locally, how would you allocate those funds. (Please allocate portions to each of 10 items so that the total adds up to 100)

Answered: 458 Skipped: 59



ANSWER CHOICES	AVERAGE NUMBER	TOTAL NUMBER	RESPONSES
Outreach and education on ferries, boats, destination points and internet media	8	2,450	300
Increase enforcement of current boat approach rules protecting SRKW	14	5,070	362
Development of stronger habitat protection measures within San Juan County	16	5,630	363
Preparation and emergency management for oil spills	11	3,532	328
Create additional land based viewing opportunities.	9	2,761	298
Restore forage fish and salmon rearing habitat	24	10,092	423
Support regional partnerships to restore Chinook Salmon	24	9,813	402
Generate incentives for quieter boats	7	2,097	284

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Support toxics and plastics reduction	10	3,284	335
Other. Describe in box below if greater than 0.	15	1,071	73
Total Respondents: 458			

Pages 41 to 118 contained individual scorings that are summarized in the table above.

Survey on Southern Resident Killer Whale Protection

Q10 Describe Other if that box has an allocation greater than 0

Answered: 50 Skipped: 467

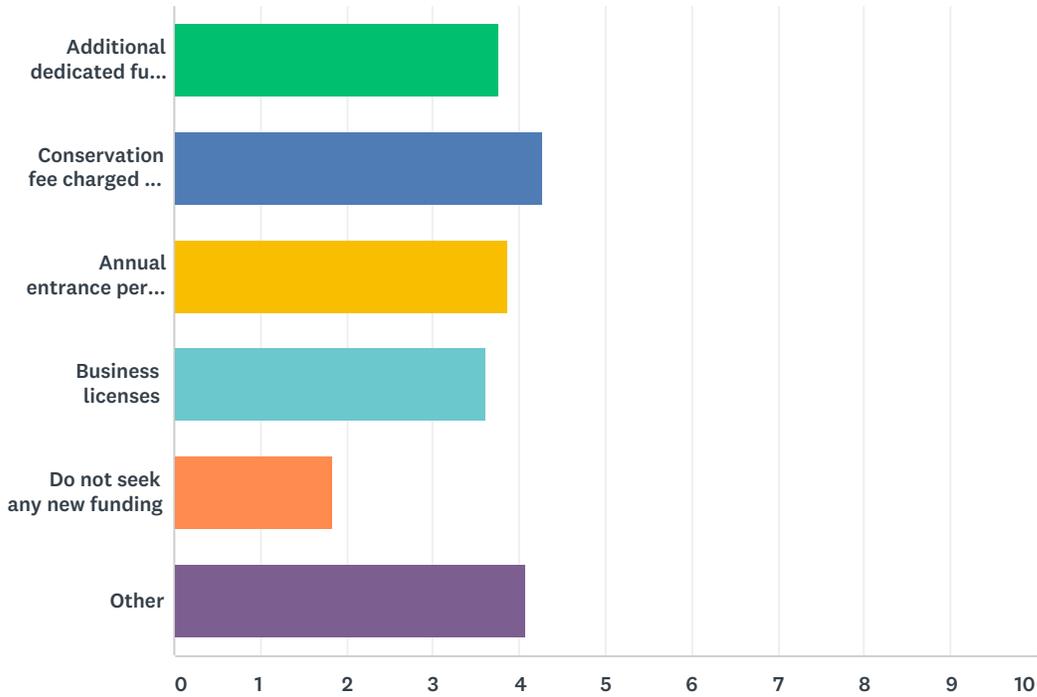
#	RESPONSES	DATE
1	Whale sanctuary. Eliminate commercial whale watch operations. Eliminate commercial & sport fishing. Eliminate large vessel traffic. Eliminate dams & obstructions on spawning rivers. Or... let them go extinct.	10/31/2017 9:15 AM
2	Don't waste the time or money.	10/30/2017 6:56 PM
3	STOP THE COMMERCIAL FISHING FROM RAPING THE OCEANS.	10/30/2017 4:04 PM
4	Ban whale watching boats	10/30/2017 3:26 PM
5	Educate and Enforce from the land, Before a vessel leaves land. So not to add the the problem with more vessels....	10/30/2017 2:48 PM
6	Limit oil tankers in Haro Strait	10/30/2017 9:15 AM
7	Stop dumping human shit and sewage into the Strait of Juan de Fuca and the rest of the Puget Sound.	10/30/2017 8:34 AM
8	If WW Boat permits/lottery went into effect, there'd be more money available if it was completely allocated to help the SRKW	10/30/2017 7:57 AM
9	Regional designations such as Marine Protected Area	10/26/2017 12:37 PM
10	I am not doing this one. These are all important, make them add up to 100 in any way you see fit.	10/25/2017 10:16 AM
11	Limit the number of whale watching vessels that can follow whales at once	10/24/2017 5:57 PM
12	There is no "Management from an oil spill from tarsands oil, Bitchamin goes straight to the bottom. Get involved sith stopping Kinder Morgan and other oil / gas shipping through the Salish Sea.	10/24/2017 5:33 PM
13	Support Soundwatch	10/24/2017 10:33 AM
14	Reduce dock building on west side	10/23/2017 3:45 PM
15	Work with other organizations to prevent more cargo vessels plying these waters	10/23/2017 2:59 PM
16	Transition to aggressive education about protection and abandon marketing for tourism-related whale watching, even with the financial benefit it brings to the county. I simply question the efficacy of the other measures, they sound good but seem impractical	10/23/2017 1:18 PM
17	deal responsibly with growth management and density issues county-wide; realize the island ecosystems cannot sustain dramatic increases in 1density	10/23/2017 12:49 PM
18	A SRKW has never been hit by a PWWA vessel. They have been killed by big vessels and military ops though. They are dying from starvation. There is this big bias against whale watch vessels but it is those vessels that educates thousands upon thousands of individuals each year from around the world. Get off the anti whale watch kick and do something for the whales, give them some food.	10/23/2017 12:05 PM
19	Address sources of pollution in SJC that reach ocean. Push for mandatory ship slow down (as trailed by Port of Vancouver this fall).	10/23/2017 11:17 AM
20	Work with State and Canada to temporarily reduce salmon fishing and improve enforcement of San Juan Counties existing habitat protection regulations include the critical area regulations.	10/23/2017 9:14 AM
21	I like the refuge idea mentioned elsewhere as part of habitat protection here. As part of education outreach, how about creating awareness of "Salish-Sea-smart' actions, purchasing recommendations etc? I think people would respond to this....	10/23/2017 6:22 AM
22	Stronger advocacy to stop export projects from nearby ports that would increase vessel traffic	10/22/2017 9:15 PM
23	Oil spill prevention	10/22/2017 7:47 PM
24	Elimination of all fossil fuel infrastructure in and around the Salish Sea.	10/22/2017 7:05 PM

Survey on Southern Resident Killer Whale Protection

25	Drop additional adult salmon into the Sound at regular intervals for supplemental feeding.	10/22/2017 12:50 PM
26	All of these are important. I'm not an expert. I am giving a somewhat uninformed opinion and want to hear from others with more experience on this. I know I can contribute personally through outreach and education, raising awareness about all of these important actions.	10/22/2017 11:07 AM
27	1	10/21/2017 2:03 PM
28	O	10/21/2017 5:35 AM
29	Eliminate Salmon Farms in the Salish Sea	10/20/2017 2:42 PM
30	lobbying for stronger wiser restrictions on whale boats and vessel traffic	10/20/2017 12:09 PM
31	Nature will heal if we get out of the way. If there is enough food, the population should restore itself.	10/19/2017 3:03 PM
32	Chinook hatchery enhancement	10/19/2017 9:38 AM
33	A combination of many of these are going to be important. Some are easier and more cost effective to be implemented.	10/19/2017 3:24 AM
34	Take down the dams that have destroyed salmon habitat	10/18/2017 9:05 PM
35	Breach the 4 lower Snake River Dams.	10/18/2017 8:38 PM
36	Food and marine protections and oil spill and quiet boats and no more plastic are ALL important. At the end of the day it is a combination of ALL of the above in order to save our killer whale.	10/18/2017 7:47 PM
37	Broader Scientific research	10/18/2017 7:42 PM
38	Food and pollution are the greatest risk factors	10/18/2017 6:45 PM
39	Get boater licensing classes to include whale wise guidelines -at a minimum.	10/18/2017 6:33 PM
40	Hire Earth Justice or another organization to fight to get the 4 lower dams on the Snake River removed.	10/18/2017 5:17 PM
41	stop fishing, purchasing and eating salmon	10/18/2017 5:13 PM
42	SRKW are dying they are the ones that need us most now !	10/18/2017 5:01 PM
43	work towards adding questions regarding 200 yard rule to boater permit test.	10/18/2017 2:55 PM
44	All are needed	10/18/2017 7:51 AM
45	All of these areas need adequate funding	10/18/2017 7:36 AM
46	Taking down the Snake River Dam. Once we can get these SRKW fed we can face the rest of the issues later. At this point the issues listed above are non-sense if they starve to death.	10/17/2017 7:03 PM
47	Fishing moratorium -Chinook	10/16/2017 8:48 PM
48	Stronger habitat protection measures will only happen through changing the composition of the Council. The Council has ignored the recommendations of the MRC for years.	10/16/2017 7:34 PM
49	Develop partnerships with commercial shipping.	10/16/2017 6:05 PM
50	Low points above are influenced by those areas where the county might have most influence	10/16/2017 5:12 PM

Q11 Score your support for these possible new sources of funding the County could explore, with 1 being the highest priority.

Answered: 492 Skipped: 25



	STRONGLY DISAGREE	DISAGREE	NEUTRAL	AGREE	STRONGLY AGREE	TOTAL	WEIGHTED AVERAGE
Additional dedicated funds from local sales and lodging tax	5.03% 24	7.13% 34	20.34% 97	40.67% 194	26.83% 128	477	3.77
Conservation fee charged to passengers of commercial tours-including outside the County operators	4.55% 22	2.28% 11	8.28% 40	32.51% 157	52.38% 253	483	4.26
Annual entrance permit for all boats entering the San Juan County Marine Stewardship Area	8.11% 39	7.07% 34	13.72% 66	31.60% 152	39.50% 190	481	3.87
Business licenses	5.33% 24	10.89% 49	24.67% 111	35.33% 159	23.78% 107	450	3.61
Do not seek any new funding	50.96% 212	25.48% 106	16.11% 67	2.64% 11	4.81% 20	416	1.85
Other	2.67% 2	0.00% 0	33.33% 25	16.00% 12	48.00% 36	75	4.07

Survey on Southern Resident Killer Whale Protection

Q12 Describe Other (optional)

Answered: 62 Skipped: 455

#	RESPONSES	DATE
1	I hate to say this, as I am an islander, but, maybe put a tax on our food..not much that we feel it, but, maybe some, so that we can protect what is "ours" and not let our Orca's stress out so much.	10/30/2017 4:04 PM
2	Do fix a problem with fees. Eliminate the problem with progress	10/30/2017 2:48 PM
3	Increase STATE business license fee for all businesses dealing with sealife watching or whale watching/research to assist in covering costs of bringing back the population of whales. A per-passenger charge (like the airlines charge) & on-board naturalist charge should be instituted for whale watching businesses. More funds allocated to Fish & Wildlife enforcement through a fee charged to whale watching businesses to cover the cost of more active enforcement by Fish and Wildlife.	10/30/2017 1:13 PM
4	Small fee for boat moorage at local harbors.	10/30/2017 12:04 PM
5	Sue Canada for dumping 20 millions gallons of raw sewage into the Strait of Juan de Fuca. Make it a criminal offence to dump sewage into the Puget Sound. Enforce the laws already making it illegal to pollute the water with sewage and other such things.	10/30/2017 8:34 AM
6	WW Boats lottery for permits, raise more money thru that.	10/30/2017 7:57 AM
7	Salmon fishing permit tax	10/24/2017 8:48 PM
8	USFWS money for conservation strategy; if you own a home that is more that \$1M and have an ocean-front property....pony up! Those whales add to your propoerty value and your land inhibits terrestrial land-viewing opportunities that would help reduce boat traffic. Or, land-based tour guides could use ocean-front properties when absentee landowners are not on island	10/23/2017 1:18 PM
9	Raise taxes	10/23/2017 12:18 PM
10	Grab some of the ESA monies that Lynne and her team are wasting, millions of dollars	10/23/2017 12:05 PM
11	Increase the lodging tax and then use the increase to protect the SRKW.	10/23/2017 11:17 AM
12	Ban whale-watching boats	10/23/2017 8:15 AM
13	Recognizing that the threat to the SRKW comes from beyond our county jurisdiction, use this opportunity to work cross border with Canada, and with Skagit, Whatcom, King, etc, counties, to tax the larger ships transiting the Salish Sea. Extend outreach to the military, in recognition of their contribution to the stressors impacting this precious population and all it depends on.	10/23/2017 6:22 AM
14	special license plates	10/22/2017 9:15 PM
15	"fish product" tax and "plastic bottle" tax and "single use straw" tax	10/22/2017 8:47 PM
16	Seek state funds for restoration of forage fish habitat, for some compensation for the loss of fishing revenue from restrictions of Chinook salmon catch.	10/22/2017 8:09 PM
17	Donations	10/22/2017 7:42 PM
18	surcharge on fishing derbies (sponsoring org fees, entry fees, % of cash prizes, be creative)	10/22/2017 7:32 PM
19	Additional taxes, including a carbon tax, on all fossil fuel infrastructure in and around the Salish Sea. This should ramp up over time to 100% by 2050.	10/22/2017 7:05 PM
20	Fees charged to commercial and Navy vessels operating in our water.	10/22/2017 4:37 PM
21	Ban fishing and human consumption of salmon	10/22/2017 4:12 PM
22	A portion of the Land Bank tax on property sales could be dedicated to the Orcas.	10/22/2017 1:44 PM
23	I'm not sure I did this right since there is no actual 1-5 scoring system on this one. I think they're all important, but I'd like more specifics on what is meant by Business licenses. Of course, yes, we need to seek funding, and best from the variety of sources listed here.	10/22/2017 11:07 AM
24	Land Bank type funding or reallocate some of the 1% to SRKW	10/22/2017 9:15 AM

Survey on Southern Resident Killer Whale Protection

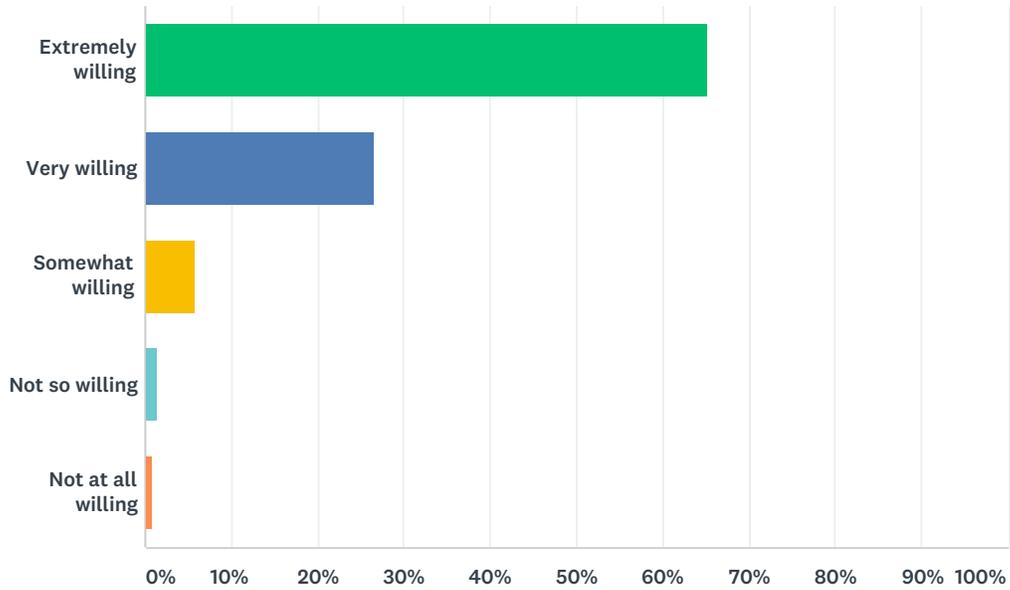
25	Stop studying and start rebuilding the fisheries. We have enough fees and laws. Enforce them.	10/22/2017 4:54 AM
26	Fines for not adhering to regulations protecting the orca (ie. commercial whale watchers not r	10/21/2017 7:54 AM
27	You have no plan what to spend the fees for yet...this is a lousy scheme to raise fees???	10/20/2017 8:16 PM
28	Tax on Chinook salmon to support restoration efforts	10/20/2017 2:34 PM
29	Discontinue whale boats	10/20/2017 12:09 PM
30	Set up a donation website to help support SRKW recovery projects.	10/19/2017 10:01 PM
31	Ferry surcharge to non-residents benefitting srkw	10/19/2017 9:17 PM
32	Unfair for me to comment as I don't live in the county.	10/19/2017 7:33 PM
33	Whale watching companies charge 100+ per tickets. Don't charge the customers more, charge the companies a fee that's reasonable.	10/19/2017 5:35 PM
34	License fee for oil companies	10/19/2017 5:12 PM
35	Seek state, federal and international funding (BC!) SR as the most studied Orcas are a world treasure.	10/19/2017 4:00 PM
36	use percent of plastic water bottle sales towards funding SRKW	10/19/2017 3:03 PM
37	Stop tribal/commercial fishing	10/19/2017 2:23 PM
38	county enforcement of land use	10/19/2017 12:37 PM
39	Most Whale Watching companies have a environmental fee, usually \$1.00 or so. The collective amount is already donated to Salmon recovery efforts.	10/19/2017 8:21 AM
40	Portion of fee on fishing licenses dedicated to education? Lobby for education about fishing conservation as a requirement to purchase fishing license, license plate made for whale conservation?	10/19/2017 5:45 AM
41	It's the netpens. Get them out.	10/19/2017 5:17 AM
42	Require licensing/fees off/from Canadian WW companies operating within the County and education/fee off/from Canadian boaters as part of clearing US Customs to recreate within the County. Argue that "right of innocent passage" does not apply since they are doing business/adding value in U.S. waters (e.g. taking photos/video, lowering hydrophones to make recordings, spending longer than a passage would require, and returning to their departure port).	10/19/2017 1:56 AM
43	Tax all carbon fueled vessels. Tax Chinook salmon.	10/18/2017 9:22 PM
44	Lobby the state and federal government	10/18/2017 9:05 PM
45	grants	10/18/2017 8:35 PM
46	Scientific research	10/18/2017 7:42 PM
47	Tickets for violations percentages	10/18/2017 7:21 PM
48	paid salary position to provide education within the government agencies and be a liason for the SRKW	10/18/2017 5:13 PM
49	Funds from the visitors bureau.	10/18/2017 4:34 PM
50	Sea World. They have incentive to partner up for the conservation of our orcas to protect their public image. Also, fundraisers online with items people can buy. Not enough variety of items most places. Campaign online. Use social media aggressively. Reach out to large corporations for partnerships.	10/18/2017 3:46 PM
51	Use existing funds more responsibly.	10/18/2017 3:25 PM
52	Just to say that as a tourist I am happy to pay my share, if I know the funds are going to preserve and protect the whales.	10/18/2017 3:22 PM
53	Permit and head count tax for commercial whale watch boats within the county	10/18/2017 2:54 PM
54	Use the funds created from the fines received from violators.	10/18/2017 2:28 PM
55	Sales tax yes, but lodging tax should not be used!	10/18/2017 7:36 AM
56	Add extra taxes to whale watching operations, they have been making millions off the SRKW.	10/18/2017 3:57 AM

Survey on Southern Resident Killer Whale Protection

57	Attidiotal Law enforcement around SRKW Habitat	10/16/2017 8:50 PM
58	Save Our Orcas fund raising campaign on all San Juan islands to encourage tourists to contribute to our efforts to save - emphasizing they are Resident Orcas, not migrating	10/16/2017 7:00 PM
59	Most whale watch companies already have a conservation fee that is donated to causes that each business select; many salmon-related.	10/16/2017 6:35 PM
60	stop allowing any boats in the area where the orcas are	10/16/2017 5:47 PM
61	Increase sales tax of property sales and short term rentals	10/16/2017 5:34 PM
62	Available grants	10/16/2017 4:10 PM

Q13 How willing are you to adjust your lifestyle to reduce the stressors on the SRKW?

Answered: 496 Skipped: 21



ANSWER CHOICES	RESPONSES	
Extremely willing	65.32%	324
Very willing	26.61%	132
Somewhat willing	5.85%	29
Not so willing	1.41%	7
Not at all willing	0.81%	4
TOTAL		496

Survey on Southern Resident Killer Whale Protection

Q14 List other ways. (optional)

Answered: 46 Skipped: 471

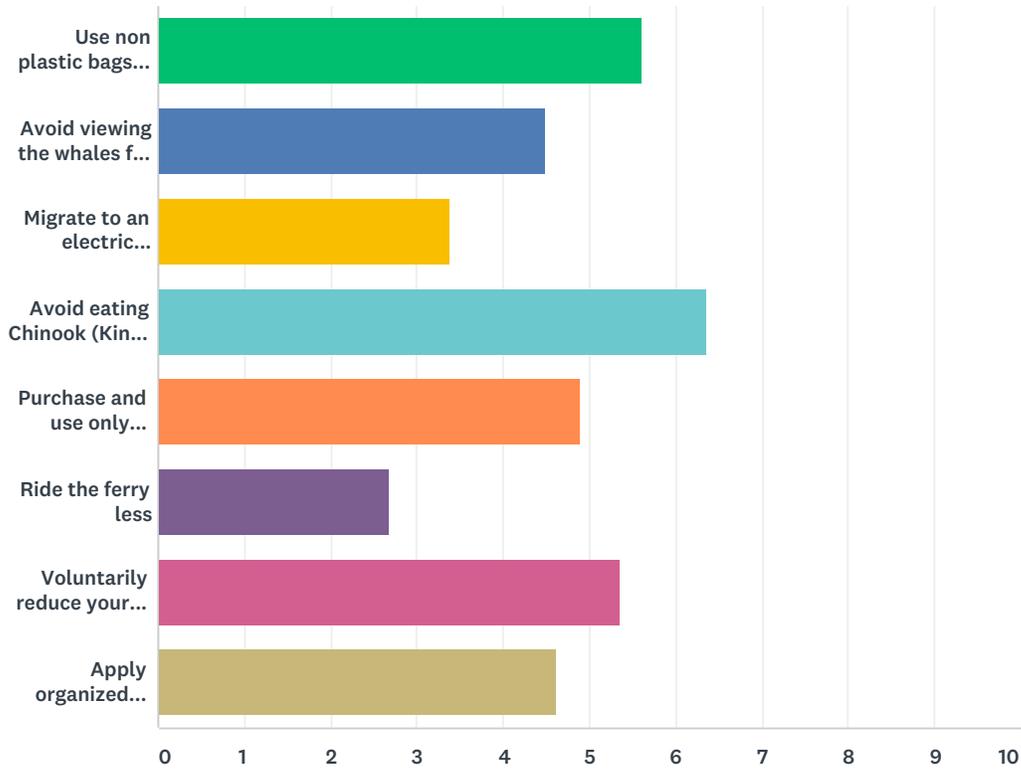
#	RESPONSES	DATE
1	List other ways of what?	10/31/2017 7:29 AM
2	I'm not stressing them	10/30/2017 3:26 PM
3	Educate and enforce on land	10/30/2017 2:48 PM
4	What is this question attached to?	10/30/2017 1:13 PM
5	#15 is awkward since many changes are already accomplished or equally easy.	10/26/2017 7:27 AM
6	I already stopped fishing and viewing whales by boat.	10/24/2017 8:36 PM
7	remnd my visitors of the problmes and how they can/must help in their daily lives..start with reduce reuse recycle adn read lables for toxic ingredients and vote with your dollars	10/24/2017 6:46 PM
8	Am already doing all that I can to limit my impact	10/24/2017 9:43 AM
9	The ranking system for #15 doesn't work. I don't own a boat and dont fish, so I listed those activities last because they are not lifestyle changes for me	10/23/2017 2:59 PM
10	Question 15 seems poorly written -- the things I don't do, I'll continue to not do, so I didn't apply a number to those. In response to above, we need to use langauge that expresses that we are mutually dependence on the healthy ecosystems that support the well being of the SRKW.	10/23/2017 6:22 AM
11	There do not seem to be "other ways", We are willing to sacrifice or we are not. Our SRKW's are in a death spiral and bold action is required, and if the will is not there we might as well stop thinking we can make a difference and let them collapse. They are already too close to the inability to maintain replacement or stabilization of the pods.	10/22/2017 8:09 PM
12	Transition fishing derbies into on-water pro-whale events	10/22/2017 7:32 PM
13	for 15 below I don't do most of those things anyway (e.g. fish, eat salmon, view whales from boats)	10/22/2017 7:05 PM
14	Going vegan, encouraging reduced consumption of salmon.	10/22/2017 5:57 PM
15	Patrolling of areas where people tend to leave garbage, reporting it, and discouraging this behavior with fines. Have more community beach cleanups and town cleanups since all our runoff and garbage left on the ground ends up in the water. A strong messaging program appealing to people's love of the Orca telling them how they can protect and support the survival these animals they love. Note: Question #15 should have an N/A option. I don't own a boat and I don't fish. And most of those are very easy for me. Perhaps #15 would be better not a ranking system, so people could put 1 for several, for example. I also discourage whale watching boat rides because they use so much gasoline!	10/22/2017 11:07 AM
16	I don't own a boat. I already do everything below. Get rid our garbage especially plastics with incinerators that could create energy like Denmark does	10/22/2017 4:54 AM
17	Question 15 is poorly designed. I'd suggest replacing "easiest" with "your highest priority"	10/21/2017 2:34 AM
18	All of 15, below.	10/20/2017 8:16 PM
19	Wasn't sure how to rank some items in category 15. because I don't fish, eat fish, or go boating	10/20/2017 10:04 AM
20	Our family of five do not fish, boat, eat salmon or watch whales from boats.	10/19/2017 10:01 PM
21	ocean enforcement vessels , on duty 9am-9pm	10/19/2017 10:00 PM
22	No chinook salmon in restaurants, grocery stores !	10/19/2017 8:41 PM
23	Stop fishing/eating salmon.	10/19/2017 7:20 PM
24	Do not buy or sell Chinook salmon in San Juan county	10/19/2017 3:24 PM
25	"Adjusting" lifestyle is not diminishing a lifestyle. This should be made clear to do things differently can enhance our lifestyles	10/19/2017 3:03 PM

Survey on Southern Resident Killer Whale Protection

26	Culling of Harbor seal population.	10/19/2017 2:23 PM
27	I'm not sure what one individual can do; this seems to be a problem requiring collective solutions. One entity should not bear all of the costs or sacrifices.	10/19/2017 1:08 PM
28	Reopen closed Hatcheries to provide fast food for our Orcas. This is a short term fix. Not a long term solution... hence the name "Fast food".	10/19/2017 8:21 AM
29	Get the fucking atlantic salmon out of here.	10/19/2017 5:17 AM
30	Pay more for electricity when the hydroelectric dams are removed	10/18/2017 9:05 PM
31	I already have	10/18/2017 8:18 PM
32	Waterfront property tax?	10/18/2017 7:42 PM
33	Rain gardens and less storm water runoff	10/18/2017 6:53 PM
34	Higher electricity rates, statewide taxes to cover the efforts to dismantle and recover lost habitat for spawning and rearing grounds for all the salmonioids	10/18/2017 6:45 PM
35	Breach the lower Snake River dams	10/18/2017 5:27 PM
36	I take every opportunity to educate people about the plight of the endangered species and critical habit areas with locals and tourists.	10/18/2017 5:13 PM
37	Buying and encouraging others to only buy wild salmon to support a strong fishery which in turn supports the whales	10/18/2017 4:54 PM
38	I am very willing if the adjustment is rational and reasonable.	10/18/2017 3:25 PM
39	Well, I don't live there but I'd be willing to view from land, pay higher fees to watch from the water, pay a hotel or restaurant tax for whale protection, etc.	10/18/2017 3:22 PM
40	The commercial whale watching boat need to shoulder the burden with permitting and head count fees.	10/18/2017 2:54 PM
41	The native treaty with the US needs to be broken!	10/18/2017 7:36 AM
42	Have more benefits to raise money and awareness....	10/18/2017 3:57 AM
43	I already do all of the below. No need to rank them.	10/17/2017 7:03 PM
44	Moratorium on salmon fishing	10/16/2017 8:35 PM
45	#15 below doesn't make any sense to me. Easiest??	10/16/2017 7:57 PM
46	Don't eat Chinook, recycle, support all efforts, volunteer	10/16/2017 7:00 PM

Q15 Rank which changes in lifestyle you would be willing to make to benefit to SRKW, with 1 being easiest.

Answered: 479 Skipped: 38



	1	2	3	4	5	6	7	8	TOTAL	SCORE
Use non plastic bags and buy products with less packaging	15.13% 64	18.44% 78	24.82% 105	15.60% 66	12.53% 53	8.27% 35	3.55% 15	1.65% 7	423	5.61
Avoid viewing the whales from boats	15.52% 63	14.29% 58	9.11% 37	11.58% 47	11.33% 46	9.11% 37	11.08% 45	17.98% 73	406	4.50
Migrate to an electric powered or quieter boat within 5 years	4.86% 18	5.14% 19	5.68% 21	11.08% 41	12.16% 45	20.81% 77	23.51% 87	16.76% 62	370	3.39
Avoid eating Chinook (King) salmon until they are no longer listed as endangered.	40.85% 174	17.61% 75	14.32% 61	9.86% 42	7.28% 31	3.29% 14	4.23% 18	2.58% 11	426	6.35
Purchase and use only non-toxic products	6.78% 29	14.49% 62	17.76% 76	22.20% 95	14.49% 62	13.08% 56	8.64% 37	2.57% 11	428	4.90
Ride the ferry less	1.52% 6	3.28% 13	2.78% 11	8.84% 35	12.12% 48	16.67% 66	17.93% 71	36.87% 146	396	2.67
Voluntarily reduce your fishing or catch and release only	19.14% 71	22.37% 83	14.29% 53	9.70% 36	9.43% 35	8.63% 32	12.13% 45	4.31% 16	371	5.36
Apply organized political pressure to help facilitate changes regionally or locally	10.77% 46	11.94% 51	15.22% 65	12.65% 54	17.80% 76	12.88% 55	9.84% 42	8.90% 38	427	4.63



NOAA

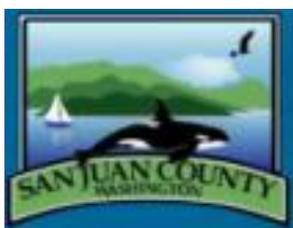
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San Juan County Marine Resources Committee
Public Works Environmental Resource Division

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