



<b>Impacts list from Survey</b>	<b>% ALL</b>	<b>Rank ALL</b>	<b>% without "Educ.-Acad."</b>	<b>Rank without "Educ.-Acad."</b>	<b>% without "Educ.-Acad.", "State Government" and "Federal Government"</b>	<b>Rank without "Educ.-Acad.", "State Government" and "Federal Government"</b>	<b>% without "Educ.-Acad.", "State Government" and "Federal Government" and "Environmental Organization"</b>	<b>Rank without "Educ.-Acad.", "State Government" and "Federal Government" and "Environmental Organization"</b>
<b>ORGANISMS</b>								
Degradation / loss of commercial/recreational fisheries, including crabs, shrimp, shellfish, coral, finfish	79	2 tie	80	2	79	3	79	2
Continuing loss of endangered, threatened spp, incl sea turtles, marine mammals, fish, sea grasses, birds and coastal plants	76	4	76	3 tie	76	4 tie	74	5 tie
Spread of invasive or other undesirable species - e.g. lion fish, several mussel species	63	11	64	6 tie	66	8 tie	66	8
Effects of chemicals on organisms, including toxins, contaminants (pesticides, herbicides, petroleum products), hormones	77	3	76	3 tie	80	2	81	1 tie
Other effects of human actions on marine life, including food web interactions, community dynamics, trophic structure	66	7	63	7 tie	65	9	67	7 tie
Contaminated seafood	67	6	70	4	76	4 tie	77	3
Fish kills	51	21 tie	53	12 tie	60	13 tie	61	11 tie
Incidence of Harmful Algal Blooms( HABS)	50	23	53	12 tie	60	13 tie	61	11 tie
<b>EFFECTS ON QUALITY OF LIFE AND COASTAL ECONOMY</b>								
Beach and estuarine closures/advisories, including warnings/ bans on swimming, fishing or other public uses	52	21 tie	54	11 tie	61	12	63	10 tie
Vulnerability of coastal population & property to storms, including hurricanes	46	26	49	15	49	21	49	20
Loss of viable fishing or other traditional livelihoods associated with coastal economies	59	14	60	8 tie	60	13 tie	61	11 tie
Increase in coastal human population and changing demographics	66	8	64	6 tie	57	14	57	14
Decrease in public access to coastal waters, shores and beaches	52	20 tie	54	11 tie	60	13 tie	59	12 tie
Increase in debris in waters and on shore	51	22	52	13 tie	56	15 tie	58	13 tie
Decrease in nature-based recreation opportunities, including wildlife viewing, kayaking, hiking, camping, swimming	50	24	50	14 tie	55	16	56	15
Increase in cost of recreational activities	18	32	20	21	20	27	21	26
Decrease in fish limits for hobbyists	15	31	18	22	22	26	23	25
Changing "look" or "feel" of the coast, including aesthetics or Sense of Place, cultural impacts	41	27	39	18	42	22	42	22
Changing economics and cultural opportunities	33	30	33	20	35	25	36	24

**Table B: Rank comparisons only**

(note: some columns have more “ties” than others, so this should be considered when comparing “rank”)

<b>Impacts list from Survey</b>	<b>Rank ALL</b>	<b>Rank without “Educ.-Acad.”</b>	<b>Rank without “Educ.-Acad.”, “State Government” and “Federal Government”</b>	<b>Rank without “Educ.-Acad.”, “State Government” and “Federal Government” and “Environmental Organization”</b>
<b>Number of Respondents ( N=total respondents for this column )</b>				
<b>PHYSICAL ENVIRONMENT AND HABITATS</b>				
Tidal wetland loss, including marshes, fresh and brackish wetlands	1	1	1	1 tie
Loss of Non-tidal freshwater wetlands	10	6 tie	10 tie	10 tie
Loss of cypress forests or bottom hardwood	18	13 tie	18	18
Decrease in underwater vegetation; sea grasses and marine aquatic vegetation	13	8 tie	7	6
Loss of soft and hard corals	12	5 tie	6	5 tie
Loss of hard or rocky formations supporting sponges, corals, & other invertebrates on the ocean floor	15	9	8 tie	7 tie
Changes in tidal creeks (e.g. water and sediment quality)	5	5 tie	10 tie	17
Changes in estuaries ( e.g. water and sediment quality)	2 tie	3 tie	5	4
Changes in near shore waters (e.g. changes in water and sediment quality)	9	7 tie	11	9
Loss of bird rookeries	20 tie	14 tie	17	16
Changes in the salinity of tidal waters	19	10 tie	15 tie	12 tie
Changes in the size and character of beaches on mainland coastal and barrier islands	25	16	20	19 tie
Changes in dune distribution	29	19	23	21
Alterations in beach migration patterns or sand budgets	28	17	24	23
Increase of erosion	16	10 tie	15 tie	13 tie
Potential changes in shoreline and habitats due to sea level rise	17	11 tie	19	19 tie

<b>Impacts list from Survey</b>	<b>Rank ALL</b>	<b>Rank without "Educ.-Acad."</b>	<b>Rank without "Educ.-Acad.", "State Government" and "Federal Government"</b>	<b>Rank without "Educ.-Acad.", "State Government" and "Federal Government" and "Environmental Organization"</b>
<b>ORGANISMS</b>				
Degradation / loss of commercial/recreational fisheries, including crabs, shrimp, shellfish, coral, finfish	2 tie	2	3	2
Continuing loss of endangered, threatened spp, incl sea turtles, marine mammals, fish, sea grasses, birds and coastal plants	4	3 tie	4 tie	5 tie
Spread of invasive or other undesirable species - e.g. lion fish, several mussel species	11	6 tie	8 tie	8
Effects of chemicals on organisms, including toxins, contaminants (pesticides, herbicides, petroleum products), hormones	3	3 tie	2	1 tie
Other effects of human actions on marine life, including food web interactions, community dynamics, trophic structure	7	7 tie	9	7 tie
Contaminated seafood	6	4	4 tie	3
Fish kills	21 tie	12 tie	13 tie	11 tie
Incidence of Harmful Algal Blooms( HABS)	23	12 tie	13 tie	11 tie
<b>EFFECTS ON QUALITY OF LIFE AND COASTAL ECONOMY</b>				
Beach and estuarine closures/advisories, including warnings/ bans on swimming, fishing or other public uses	21 tie	11 tie	12	10 tie
Vulnerability of coastal population & property to storms, including hurricanes	26	15	21	20
Loss of viable fishing or other traditional livelihoods associated with coastal economies	14	8 tie	13 tie	11 tie
Increase in coastal human population and changing demographics	8	6 tie	14	14
Decrease in public access to coastal waters, shores and beaches	20 tie	11 tie	13 tie	12 tie
Increase in debris in waters and on shore	22	13 tie	15 tie	13 tie
Decrease in nature-based recreation opportunities, including wildlife viewing, kayaking, hiking, camping, swimming	24	14 tie	16	15
Increase in cost of recreational activities	32	21	27	26
Decrease in fish limits for hobbyists	31	22	26	25
Changing "look" or "feel" of the coast, including aesthetics or Sense of Place, cultural impacts	27	18	22	22
Changing economics and cultural opportunities	30	20	25	24