

# Public Opinion Poll

We are conducting a public opinion poll as part of our class at California State University Channel Islands. Thank you for consenting to participate by completing this brief questionnaire. The survey takes approximately 13 minutes to finish. It will be used to gauge public opinion about topics we are discussing in our class. If you have any questions or are interested in our results, please contact our professor Dr. Sean Anderson (Sean.Anderson@csuci.edu). Thank you again!

1. When you hear **the coast**, what first comes to mind? \_\_\_\_\_

2. What landmark event happened along California's coast in **1969**? \_\_\_\_\_

3. Do you know of any "wetlands" (marshes, bogs, swamps, *etc.*) within 50 miles of your home?

\_\_\_ Yes                      \_\_\_ No                      \_\_\_ I don't know

4. How have California's wetlands changed over the last 150 years?

\_\_\_ decreased      \_\_\_ stayed about the same      \_\_\_ increased      \_\_\_ I don't know

5. If you believe wetlands have changed, by how much have they increased or decreased?

\_\_\_ 1-20%      \_\_\_ 21-40%      \_\_\_ 41-60%      \_\_\_ 61-80%      \_\_\_ 81-100%

6. Global Climate Change is a major problem we need to address now.

\_\_\_ agree                      \_\_\_ disagree                      \_\_\_ I don't know

7. Might climate change have played or be playing in a role (intensity, size, *etc.*) in...

area	very likely	somewhat likely	no strong opinion	somewhat unlikely	very unlikely	I don't know
home availability/pricing						
poor air quality (more asthma, allergies, <i>etc.</i> )						
the fires of fall 2018 (Woolsey, Paradise, <i>etc.</i> )						
the hurricanes of 2017 (Harvey, Maria, <i>etc.</i> )						
the Thomas Fire/Mudslides						
California's recent drought						
coastal erosion/changed beach extent						

8. Overall, we are taking too many fish from the sea. \_\_\_ agree      \_\_\_ disagree      \_\_\_ I don't know

9. I have avoided going to certain beaches as locals made it very clear I was not welcome there.

\_\_\_ agree                      \_\_\_ disagree                      \_\_\_ I don't know

10. If we define "the coast" as the area within 10 miles of the ocean, how much money do you estimate you spent at the coast in the past 7 days (gas, food, entertainment, rent, *etc.*)? \_\_\_\_\_

11. Think about the different factors that may be influencing California's coastal resources. Which factor do you think plays a **bigger** role: nature or people?

\_\_\_ Natural Forces      \_\_\_ Human Actions      \_\_\_ both      \_\_\_ neither

12. How safe did you feel in open spaces (parks, beaches, *etc.*) during these years:

year	very safe	somewhat safe	no strong opinion	somewhat unsafe/threatened	very unsafe/threatened	I don't know
2000						
2015						
2019						

13. How much of a threat to California's coastal areas (beaches, oceans, estuaries, *etc.*) are the following: (please rank these options from **1 thru 4**; with 1 = greatest and 4 = lowest threat)

- Pollution
- Exotic plants & animals
- Excessive hunting/fishing/collecting
- Habitat fragmentation/destruction

14. How old were you when you first visited the beach / ocean? \_\_\_\_\_

15. I use the following sources for my news: (mark all that apply)

- newspaper (print)     magazine (print)     TV     radio     internet: news sites
- internet: social media (FB, twitter, *etc.*)     other (\_\_\_\_\_)
- I don't know

16. Overall, California is adequately managing our coastal and marine resources.

- agree                       disagree                       I don't know / unsure

17. The health of California's coastal ocean is better now than in the 1950s.

- agree                       disagree                       I don't know / unsure

18. Which of the following institutions have you heard of? (mark all that apply)

- California Coastal Commission     Mountains Recreation & Conservation Authority
- California Coastal Conservancy     Calif. Ocean Protection Council
- California Dept. of Boating & Waterways     California State Lands Commission
- National Oceanic & Atmospheric Administ'n     Coast Guard
- Santa Monica Bay Restoration Commission     Bureau of Ocean Restitution
- Santa Monica Mountains Conservancy     Pacific Fishery Managem't Council
- Bureau of Ocean Energy Management     Western Occidental Ocean Authority
- Bureau of Safety & Environmental Enforcement     Clean Seas
- Rotation Commission for Ocean Protection (aka Solkov Commission)

19. California's marine fisheries are healthier and more abundant now than in the 1950s.

- agree                       disagree                       I don't know / unsure

20. When I purchase seafood in a market or restaurant, I ask where it comes from:

- always or nearly always
- occasionally                       I do not eat seafood
- rarely
- never                                       don't know / unsure

21. I typically eat seafood: (choose only one)

daily                       monthly                       once a year  
 weekly                       a few times a year                       never

22. Over the past 7 days, how many ounces of seafood did you eat (note: a serving the size of a deck of playing cards weighs about 3 ounces)? Approximately \_\_\_\_\_ ounces.

23. It is safe to eat seafood from: (select one answer per row)

Gulf of Mexico:	<input type="checkbox"/> agree	<input type="checkbox"/> neutral	<input type="checkbox"/> disagree	<input type="checkbox"/> unsure / I don't know
Santa Barbara Channel:	<input type="checkbox"/> agree	<input type="checkbox"/> neutral	<input type="checkbox"/> disagree	<input type="checkbox"/> unsure / I don't know
California (outside SB Channel)	<input type="checkbox"/> agree	<input type="checkbox"/> neutral	<input type="checkbox"/> disagree	<input type="checkbox"/> unsure / I don't know
Alaska:	<input type="checkbox"/> agree	<input type="checkbox"/> neutral	<input type="checkbox"/> disagree	<input type="checkbox"/> unsure / I don't know
Japan:	<input type="checkbox"/> agree	<input type="checkbox"/> neutral	<input type="checkbox"/> disagree	<input type="checkbox"/> unsure / I don't know
China:	<input type="checkbox"/> agree	<input type="checkbox"/> neutral	<input type="checkbox"/> disagree	<input type="checkbox"/> unsure / I don't know
Norway:	<input type="checkbox"/> agree	<input type="checkbox"/> neutral	<input type="checkbox"/> disagree	<input type="checkbox"/> unsure / I don't know
Thailand:	<input type="checkbox"/> agree	<input type="checkbox"/> neutral	<input type="checkbox"/> disagree	<input type="checkbox"/> unsure / I don't know

24. Which of the following should be used in determining the value of natural areas? (mark all that apply)

Natural Beauty     Ecology                       Uniqueness                       Endangered Species  
 Economics                       Recreation                       other (\_\_\_\_\_ )

25. Current laws protecting endangered species need to be: (choose only one)

eliminated     made less severe     kept the same     expanded     I don't know

26. What was the last natural area (*e.g.* a forest, a beach, a mountain) you visited before today?

\_\_\_\_\_

27. Last time you went to the beach, how far did you travel to get there (in miles)? \_\_\_\_\_

28. How often do you visit these areas?

area	daily	weekly	monthly	few times a year	once a year	< once a yr.
any natural areas (forests, beaches, <i>etc.</i> )						
southern California beaches						
California's Channel Islands						
National Parks						

29. Have you visited any of these Channel Islands off our SoCal coast? (mark all that apply)

San Miguel                       Santa Rosa                       Santa Cruz                       Anacapa  
 Santa Barbara                       San Nicolas                       San Clemente                       Santa Catalina

30. Our recent wildfires (Thomas, Woolsey, *etc.*) seriously impacted me:

not at all     only initially     to this day     I don't know

31. Commercial fishing off of California's coast is:

overregulated     regulated about right     underregulated     I don't know

32. The correct response to these coastal disasters was/is:

For these areas, we should rebuild _____:	all	most	parts	none	I don't know
<b>Malibu</b> after the 2018 <b>Woolsey Fire</b>					
<b>Paradise</b> after the 2018 <b>Camp Fire</b>					
<b>Ventura/Santa Barbara</b> after the <b>Thomas Fire</b>					
<b>New Orleans</b> after Hurricane <b>Katrina</b>					
<b>New York/New Jersey</b> after Hurricane <b>Sandy</b>					
<b>Puerto Rico</b> after Hurricane <b>Maria</b>					
<b>Bahamas</b> after Hurricane <b>Dorian</b>					

33. When it comes to the coast, I think our government... (choose only one)

- is doing too many things better left to businesses, individuals  
 should do more to solve problems  
 I don't know

34. The potential use of small, private aerial drones (aka UAVs) in coastal California would be:

- very bad    bad    I'm neutral    good    very good    I don't know/unsure

35. Have you personally ever operated a drone (aka UAV)?

- yes, many times    yes, once or a few times    no    I don't know/unsure

36. I have heard of the following in relation to seafood: (mark all you have heard of)

- MSC    Monterey Bay Aquarium Seafood Watch Card    Blue Ocean Institute Guide  
 California Sustainable Seafood Initiative    Dolphin Safe    Sustainable Seafood  
 Ty Warner Sea Center Sustainable Seafood    Seafood for the Future    Naturland  
 SeaGT Purple-Green Certification    Ninth Hour Guide    FishWise

37. Which approaches to protect fish and shellfish populations are you familiar with? (mark all that apply)

- seasonal closures    size limits    gear limitations    marine reserves (or MPAs)

38. Which of the following comes closer to your opinion of our economic system in the U.S.:

- The economic system is rigged in favor of certain groups.  
 The economic system is fair to all Americans.  
 I don't know

39. Offshore oil drilling off of the California coast should be: (choose only one)

- expanded    continued as now (only existing leases drilled/pumped)  
 reduced    eliminated    I don't know / unsure

40. I think the management of our coast after 1969 Santa Barbara oil spill:

- generally improved    hasn't changed overall    generally got worse    I don't know

41. I have heard about/seen plastic pollution in: (mark all that apply)

- water    food    beer    air    open ocean    coastal areas    inland areas  
 animals    other (\_\_\_\_\_)

42. Over the past year I have considered moving: (select all that apply)

\_\_\_ nearer the coast (within CA) \_\_\_ inland (but inside CA) \_\_\_ outside of CA \_\_\_ nowhere

43. What is your impression of these actions/policies?

issue	very negative	negative	neutral	positive	very positive	I don't know
Beach nourishment (pumping sand onto beaches to curb erosion)						
Efforts to prevent homeless camping on beaches/parks/riverbeds.						
Building bridges/tunnels for wildlife road crossings.						
The U.S. exiting from the Paris Climate Accord.						
Permitting the cultivation of marijuana for recreational use.						
Exempting utilities from liability for wildfire costs.						
Trump admin's proposed reductions to National Monuments.						
Bans on disposable plastic bags, straws, and containers.						
Establishment of the Channel Islands National Park.						

44. What was your impression of the response to these oil spills?

oil spill	excellent	good	neutral	bad	horrible	I don't know
BP-federal response to <i>Deepwater Horizon</i> oil spill in Gulf of Mexico						
industry-federal response to the <b>2015 Refugio</b> oil spill in Santa Barbara						
industry-federal response to the <b>1969 Santa Barbara</b> oil spill						

*These last few demographic questions help us understand how well we've sampled our community:*

45. What is your zip code? \_\_\_\_\_ 46. Years you have lived at this zip code: \_\_\_\_\_

47. What is your occupation? \_\_\_\_\_

48. Year you were born: \_\_\_\_\_

49. Your household's annual income:

< \$30,000  \$30–60,000  \$60–90,000  \$90–120,000  \$120–150,000  >\$150,000

50. Do you vote regularly?  Yes  No

51. Gender:  Male  Female

52. What is the highest level of education you have attained?

Some High School  High School  some College  College Degree  Post Graduate

53. What language(s) do you speak at home? \_\_\_ English \_\_\_ Spanish \_\_\_ other ( \_\_\_\_\_ )

54. When it comes to environmental issues, my views are generally:

very conservative  conservative  moderate  liberal  very liberal  no opinion