Zipcode = Self-reported zipcode of primary residence for California residents

ResponseId= Unique identifier for each survey respondent

Usage= How often do you spend time in ocean & coastal areas in California? (Choose not to answer=NA, Less than once a year (i.e., rarely or never)=1, Once a year=2, Once every couple months=3, Several times per month=4, Several times per week=5).

Q5= Of the ocean activities you participate in, please select one to the activities that is most important to you (Beach games or sports (e.g., frisbee, volleyball, yoga); Bicycling, roller skating, skateboarding, etc.; Cultural or religious practices or ceremonies; Driving or sitting in your car to enjoy the views/sunsets; Festivals with music and/or food (e.g., earth day); Fishing or collecting food; Meditation, reading, and/or relaxing; Observing or photographing nature or wildlife, outdoor education; Paid work; Sailing/Boating (engine powered); Snorkeling/Scuba Diving; Surfing; Stand up paddleboarding/Kite or sailboarding/Kayaking; Swimming or bodysurfing; Walking or running; Volunteering (e.g., beach clean-ups); Other; None of the above; Choose not to answer)

Q11= Please indicate the degree to which ocean and coastal areas in California currently benefit you, your health and/or well-being. California's oceans and coasts:

Q11.\_1- are an important source of food for myself and/or my family

Q11.\_2- provide me with an income or a job

Q11.\_3- help me to feel a part of a community

Q11.\_4- help me build or maintain relationships with my friends or family

Q11.\_5- support plants, animals and/or activities that are important to my culture and heritage

Q11.\_6- allow me to particiapte in adventurous and/or exciting activites

Q11.\_7- improve and/or maintain my physical health and/or mental well-bein

Q11.\_8- help me to feel more spiritual and/or connected to a higher power

Q11.\_9- expose me to beauty and/or sensory experiences (e.g., wind, light, smell, etc.) that are

important to me

(Strongly agree=5, Agree=4, Neither agree nor disagree=3, Disagree=2, Strongly disagree=1).

Q13= Please rate how strongly you agree with the following statements characterizing your use of and/or experiences within ocean and coastal areas in California:

Q13.\_1- I am interested in ocean experiences or activities

Q13.\_2- I feel welcome at beaches and coastal areas

Q13.\_3- I have access to and can afford  transportation to the beach or coasts (e.g., bus, car)

Q13.\_4- The amenities/infrastructure I need or want are available

Q13.\_5 I possess the required skills or knowledge to participate in ocean activities (i.e.,

swimming, fishing, surfing)

Q13.\_6-  I can afford or have access to necessary tools, gear, or equipment (e.g., fishing pole,

surf board)

Q13.\_7-  I feel safe from environmental factors (i.e. sharks, waves, wind, pollution, etc.)

Q13.\_8- I understand the associated rules and regulations (e.g., fishing rules, parking rules

Q13.\_9- I feel protected by law or rule enforcers (e.g. police, rangers, security guards)

(Strongly agree=5, Agree=4, Neither agree nor disagree=3, Disagree=2, Strongly disagree=1).

Q24= What is your race or ethnicity? *(Check ALL that apply)* (American Indian or Alaska Native, Asian, Black or African American, Hispanic or Latino, Middle Eastern or North African, Native Hawaiian or Pacific Islander, White, Other, Choose not to answer).

Q25= Are you: *(Mark all that apply)* (Female; Male; Transgender, nonbinary or another gender; Choose not to answer)

Income= What was you annual household income (i.e., the total income of all people that live in the same house or residence as you) before taxes in 2023? (Less than $59,999=1; $60,000 to $119,000=2, $120,000 to $179,999=3, 180,000 to $239,999=4, $240,000 or more=5, Choose not to answer=NA)

White= Did respondent select “White” as a response to Q24? (1= Yes; 0=No)

Asian= Did respondent select “Asian” as a response to Q24? (1= Yes; 0=No)

Pacific\_Islander= Did respondent select “, Native Hawaiian or Pacific Islander” as a response to Q24? (1= Yes; 0=No)

Latino= Did respondent select “Hispanic or Latino” as a response to Q24? (1= Yes; 0=No)

Black= Did respondent select “Black or African American” as a response to Q24? (1= Yes; 0=No)

Native= Did respondent select “American Indian or Alaska Native” as a response to Q24? (1= Yes; 0=No)

White= Did respondent select “White” as a response to Q24? (1= Yes; 0=No)

Male= Did respondent select “Male” as a response to Q25? (1= Yes; 0=No)

Female= Did respondent select “Female” as a response to Q25? (1= Yes; 0=No)

NB= Did respondent select “Transgender, nonbinary or another gender” as a response to Q25? (1= Yes; 0=No)

Area= Geographic zone of residence, as inferred by the latitudinal centroid of the self-reported zipcode of primary California residence ( North > 37.25 °, South < 35.8 °, Central < 37.25 ° & > 35.8 °)

Distance= Ordinal scale reflecting travel distance (via roads) from the centroid of self-reported zipcode of primary California residence to ocean access points ( < 2.88 km (1), > 2.89 & < 5.97 km (2), > 5.98 km &< 14.21 km (3), > 14.22 & < 37.29 km (4), >37.30 9 km (5).

EJ\_Bin=Ordinal scale reflecting community vulnerability as inferred by CalEnviroScreen Scores associated with self-reported zipcode of primary California residence (< 13.16 (1) = Lowest vulnerability; > 13.17 & < 17.11 (2) = Low vulnerability; > 17.12 & < 24.66 (3), > 24.67 & < 30.68 (4) = High vulnerability; >30.69 (5) = Highest Vulnerability)