**RECORD PROCESSING:**

* **On Qualtrics:** 
  + Remove invalid responses (review flagged)
  + **Participant Population:** The number of participants and the rationale for determining the number of participants to recruit and enroll
    - **Requirements:** 
      * Wildlife Biologist in Alabama
      * Over the age of 19 (DOB after 2005)
      * Access to internet
    - The target number of responses is 150 participants (previous studies have elicited similar response levels)
* **CSV manual manipulation:** 
  + All should fulfill survey criteria above (requirements and validations in survey settings)
  + Amount of time to take survey? Remove responses recorded in less than ~ 5 minutes?
  + Recode Column Headers for Each Question in CSV

|  |  |
| --- | --- |
| **SURVEY QUESTION** | **COLUMN** |
| What year were you born? | AGE |
| Do you live and/or work in Alabama? | RESIDENT |
| What is the zip code of your current residence? (5-digit zip code) | ZIPCODE |
| Select the race that best describes you: | RACE |
| Do you identify with Latino, Hispanic, or Spanish origin? | ETHNICITY |
| What is your gender? | GENDER |
| What was your approximate household income in 2023? | INCOME |
| What is the highest degree or level of education you have completed? | EDUCATION |
| Do you have a degree in wildlife biology, ecology, or management or related field? | DEGREE |
| Are you certified by The Wildlife Society (TWS) as a wildlife biologist? | TWS |
| Have you had a formal course on wildlife health? | COURSE |
| When did you take a formal course on wildlife health? | COURSETIME |
| Do you consider yourself to be a wildlife biologist? | SELFTITLE |
| For how many years have you been employed as a wildlife biologist? | BIOTIME |
| Which type of activities best describe the primary focus of your work in wildlife biology? | ACTIVITY |
| What is your primary affiliation in the field of wildlife biology? | AFFILIATE |
| How frequently do you come into direct physical contact with wildlife in Alabama as part of your employment duties? | CONTACT |
| What percentage of the time do you spend in the field as part of your employment duties? | FIELD |
| Do you regularly collect samples in the field from wildlife in Alabama? | COLLECT |
| Do you regularly handle samples in the laboratory or field that have been collected from wildlife in Alabama? | HANDLE |
| At collection of samples, the animal is | STATE |
| If you handle or collect samples from wildlife in Alabama, do you utilize personal protective equipment (PPE)? | PPE |
| How often do you use PPE when handling or collecting samples? | PPEFREQ |
| In which counties do you regularly come into contact with wildlife in Alabama? | COUNTIES |
| Did you have a hunting/trapping license for the state of Alabama in the past three years (2020-2023)? | LICENSE |
| Wild pigs may serve as a source of infectious disease transmission to both humans and domestic animals in Alabama | PIGS |
| Brucellosis affects reproduction in domestic animals but is not a concern for wildlife | BRUCE |
| Chronic Wasting Disease (CWD) is primarily transmitted among cervids (deer/elk) through ticks | CWD |
| Avian influenza has been found in wild and domestic birds in Alabama | FLUAL |
| Avian influenza does not kill wildlife | FLU |
| SARS CoV2 (COVID) can infect deer | COVID |
| SARS CoV2 (COVID) from wildlife can infect humans. | COVIDSPILL |
| Rabies has been found in ALL states that border Alabama | RABIESAL |
| How is rabies transmitted? | RABIES |
| How should you dispose of a fresh wild turkey carcass that was found in Alabama? | TURKEY |
| CWD was present in Alabama before the 21st century | CWDAL |
| Bats are significant carriers of many infectious diseases in Alabama | BATS |
| Personal Protective Equipment (PPE) is necessary when conducting fieldwork that does not directly involve zoonotic diseases | PPEREQ |
| Epizootic Hemorrhagic Disease (EHD) is a major threat to human health. | EHD |
| The only way to deal with zoonotic diseases in wildlife (such as rabies) is to let nature take its course | DARWIN |
| Reducing the population of certain wild species in affected areas will eliminate infectious diseases in Alabama | POPRED |
| Current plans to manage wildlife populations in Alabama will be effective in controlling infectious diseases | POPPLAN |
| Surveillance is essential to successful infectious disease management | SURVEY |
| The vaccination of wildlife, such as for rabies, should be considered for other diseases | VACCINE |
| about the current prevalence of wildlife diseases in Alabama | PREVAL |
| that infectious diseases will affect Alabama’s biodiversity | DIVERSE |
| that wildlife diseases in my region will affect my health or my family’s health today | CONSEQ |
| that climate change will impact wildlife health in Alabama. | CLIMATE |
| A course on wildlife health should be required for a major in wildlife biology | EDREQ |
| Information on wildlife health can be acquired through continuing education rather than in undergraduate courses | INFO |
| All critical elements (including aspects of wildlife health) can be acquired through on-the-job training and experience | HANDSON |
| Is the information you need regarding wildlife health in Alabama easily accessible to you? | ACCESS |
| What is your preferred source to obtain information regarding wildlife health in Alabama? | SOURCE |
| Would you be interested in learning more about wildlife health in Alabama? | INTEREST |
| If there was a free course on wildlife health in Alabama, how would you like to participate? | FREEINFO |
| What topics would you like to obtain more information regarding wildlife health in Alabama? | TOPICS |

* **Excel Pivot Tables:**
  + **Total responses for questions** 
    - Table of 1 column – drag metric to ‘rows and ‘values’
    - Row labels: Excluding blank, I don’t know, prefer not to answer
  + **To get the percent response for each group** 
    - Change ‘count’ field setting to values as %
      * Will need to manually calculate sum of groups with 3+ categories
* **Continuous responses: visualize data or put in pivot table and check the range** 
  + - Looking for realistic but not trying to eliminate anything that seems extreme
    - **Age Question:** validation made it so can’t be less than 19
      * Maximum age: 100?

**ANALYSIS OF RECORDS:**

* **Converting X and Y Variables into binary categories** 
  + Omit: I don’t know, prefer not to answer, etc.
  + **Continuous variables: calculate the median**
    - values greater than median are “more” and = 1
    - values less than or = to the median are “less” and = 0
  + **Categorical variables:** 
    - 2 responses - True/False, Yes/No = 1/0
    - 3+ responses get categorized by ~ median or specified/logical groups
  + **Likert Variables:**
    - Logical or ~ median grouping
      * E.G. More knowledgeable, Less Knowledgeable
* **Levels of Measurement:** 
  + **Nominal:** Data can be categorized into mutually exclusive groups, but there is no order between the categories
    - E.G. Gender, Ethnicity.
  + **Ordinal:** Data can be categorized and ranked in order, but no information is available on the intervals between the rankings
    - * E.G. Likert (Strongly Agree/Disagree), Knowledge (less/more)

**DEMOGRAPHICS**

|  |  |  |
| --- | --- | --- |
| **COLUMN** | **CONVERTED TO** | **BASIS** |
| AGE | Older/Younger | Median = |
| ZIPCODE | Region A/ Region B | Median = |
| RACE | White/ Not White | 7 cats: E / A, B,C,D,F - omit: G |
| ETHNICITY | 1/0 | Yes/No, - omit: C |
| GENDER | Male/Female | Male/Female, - omit: C, D |
| INCOME | Higher/Lower | 10 cats: higher - F-J / lower - A-E |
| EDUCATION | More / Less | 6 cats: more - D-F / less - A-C |
| DEGREE | 1/0 | Yes/No |
| TWSCERT | 1/0 | Yes/No |
| COURSE | 1/0 | Yes/No |
| COURSE + COURSETIME | Recent/ Not Recent | 3 cats: <5 years / 5-10 or 10+ years |
| SELFTITLE | 1/0 | Yes/No |
| BIOTIME | More/Less | 5 cats: 10-20 or 20+ years / 1-10 or < 1 year |
| ACTIVITY |  |  |
| AFFILIATE |  |  |

**PRACTICES AND ACTIVITIES**

|  |  |  |
| --- | --- | --- |
| **COLUMN** | **CONVERTED TO** | **BASIS** |
| CONTACT | More/Less | 5 cats: More – A, B / Less – C-E |
| FIELDWORK | More/Less | Slidebar: More 60%-100% / Less 0%-50% |
| COLLECT | 1/0 | Yes/No |
| HANDLE | 1/0 | Yes/No |
| HANDLE + STATE | Alive/Dead | A, B – Alive: Not Sedated, Sedated / C – Dead |
| PPE | 1/0 | Yes/No |
| PPE + PPEFREQ | More/Less | D, E: More - 76% - 100% / A-C: Less 75% to 0% |
| COUNTIES |  |  |
| LICENSE | 1/0 | Yes/No |

**HEALTH KNOWLEDGE**

|  |  |  |
| --- | --- | --- |
| **COLUMN** | **CONVERTED TO** | **BASIS** |
| PIGS | Correct/Incorrect | A = Correct / B = Incorrect – omit: C |
| BRUCE | Correct/Incorrect | B = Correct / A = Incorrect – omit: C |
| CWD | Correct/Incorrect | B = Correct / A = Incorrect – omit: C |
| FLUAL | Correct/Incorrect | A = Correct / B = Incorrect – omit: C |
| FLU | Correct/Incorrect | B = Correct / A = Incorrect – omit: C |
| COVID | Correct/Incorrect | A = Correct / B = Incorrect – omit: C |
| COVIDSPILL | Correct/Incorrect | B= Correct / A = Incorrect – omit: C |
| RABIESAL | Correct/Incorrect | B = Correct / A = Incorrect – omit: C |
| RABIES | Correct/Incorrect | A = Correct / B, C, D, E = Incorrect – omit: F |
| TURKEY | Correct/Incorrect | A = Correct / B, C, D, E = Incorrect – omit: F |

**ATTITUDES AND BELIEFS – *Likert Scale***

|  |  |  |
| --- | --- | --- |
| **COLUMN** | **CONVERTED TO** | **BASIS** |
|  |  | *5 cats: strongly agree – strongly disagree* |
| CWDAL | More / less concerned | A, B = more/ C, D, E = less concerned |
| BATS | More / less concerned | A, B = more/ C, D, E = less concerned |
| PPEREQ | More / less concerned | A, B = more/ C, D, E = less concerned |
| EHD | More / less concerned | A, B = more/ C, D, E = less concerned |
| DARWIN | More / less concerned | A, B = more/ C, D, E = less concerned |
|  |  | *I believe that...* |
| POPREDUCE | More / less concerned | A, B = more/ C, D, E = less concerned |
| POPPLANS | More / less concerned | A, B = more/ C, D, E = less concerned |
| SURVEY | More / less concerned | A, B = more/ C, D, E = less concerned |
| VACCINE | More / less concerned | A, B = more/ C, D, E = less concerned |
|  |  | *I am concerned that..* |
| PREVAL | More / less concerned | A, B = more/ C, D, E = less concerned |
| DIVERSE | More / less concerned | A, B = more/ C, D, E = less concerned |
| CONSEQ | More / less concerned | A, B = more/ C, D, E = less concerned |
| CLIMATE | More / less concerned | A, B = more/ C, D, E = less concerned |
|  |  | *5 cats: strongly agree – strongly disagree* |
| COURSEREQ | More / less supportive | A, B = more/ C, D, E = less supportive |
| INFO | More / less supportive | C, D, E = more/ A, B = less supportive |
| HANDSON | More / less supportive | C, D, E = more/ A, B = less supportive |

**EDUCATION**

|  |  |  |
| --- | --- | --- |
| **COLUMN** | **CONVERTED TO** | **BASIS** |
| ACCESS | 1/0 | Yes/No |
| SOURCE |  |  |
| INTEREST | 1/0 | Yes/No, omit – C. unsure |
| FREEINFO |  |  |
| TOPICS |  |  |

* **Statistics**
  + **Chi Square:** to compare the percentage responses for each X and Y + statistical difference between them
  + **Count of each column in data table**
  + **Cramer’s V:** to evaluate the relative strength of the relationship
    - Weak < 0.10, Moderate = 0.10 – 0.15, Strong ≥ 0.15
  + **Above calculated for every X and Y**
  + **Data to record in excel/word:**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **SAMPLE SIZE** | **% OF Y FOR EACH X** | **P-VALUE** | **DF** | **CHI SQUARE** | **CRAMER’S V** |
| R | Excel | R | R | R | R |

**SURVEY OUTCOMES**

**PURPOSE:** To understand the knowledge, attitudes, and practices of wildlife biologists in Alabama as they related to wildlife health and zoonoses.

**DESIRED INFORMATION:**

1. **Demographics variable relationship to knowledge, attitudes, and practices** 
   1. **Level(s) of Measurement:** Nominal
2. **Experience levels of wildlife biologists in Alabama**
   1. **Level(s) of Measurement:**
      1. Ordinal + turn into a comparative variable of less experiences versus more experiences biologists related to knowledge, attitudes, and practices
3. **Knowledge of wildlife disease basics**
   1. **Level(s) of Measurement:** 
      1. The proportion of correct responses calculated across all respondents
      2. Less/More Knowledgeable - identified based on scores below/above the median correct answer score
4. **Knowledge on disease management**
   1. **Level(s) of Measurement:** 
      1. The proportion of correct responses calculated across all respondents
      2. Less/More Knowledgeable - identified based on scores below/above the median correct answer score
5. **Practice on how frequently the respondent encounters wildlife directly**
   1. **Level(s) of Measurement:** 
      1. Ordinal
      2. Nominal
6. **Attitudes on the importance of climate change and wildlife health**
   1. **Level(s) of Measurement:** 
      1. Ordinal: respondents classified as less concerned about climate change impact on wildlife health and others categorized as more concerned
7. **Attitudes on the utility of incorporation of an undergraduate wildlife health course for the profession**
   1. **Level(s) of Measurement:** 
      1. Ordinal: respondents classified as less concerned about the need for undergraduate inclusion of a course on wildlife health and others categorized as more supportive
8. **Attitudes on the likely participation at a free, online Auburn sponsored course on wildlife health and zoonoses** 
   1. **Level(s) of Measurement:** 
      1. Ordinal: respondents classified as less likely in participation in a course on wildlife health and others categorized as more likely.
9. **Attitudes on the probable attendance at a free, one day Auburn symposium on wildlife health and zoonoses** 
   1. **Level(s) of Measurement:** 
      1. Ordinal: respondents classified as less likely in participation in a symposium on wildlife health and others categorized as more likely.

|  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **COLUMN** | **1** | **2** | **3** | **4** | **5** | **6** | **7** | **8** | **9** |
| AGE |  |  |  |  |  |  |  |  |  |
| RESIDENT |  |  |  |  |  |  |  |  |  |
| ZIPCODE |  |  |  |  |  |  |  |  |  |
| RACE |  |  |  |  |  |  |  |  |  |
| ETHNICITY |  |  |  |  |  |  |  |  |  |
| GENDER |  |  |  |  |  |  |  |  |  |
| INCOME |  |  |  |  |  |  |  |  |  |
| EDUCATION |  |  |  |  |  |  |  |  |  |
| DEGREE |  |  |  |  |  |  |  |  |  |
| TWSCERT |  |  |  |  |  |  |  |  |  |
| COURSE |  |  |  |  |  |  |  |  |  |
| COURSETIME |  |  |  |  |  |  |  |  |  |
| SELFTITLE |  |  |  |  |  |  |  |  |  |
| BIOTIME |  |  |  |  |  |  |  |  |  |
| ACTIVITY |  |  |  |  |  |  |  |  |  |
| AFFILIATE |  |  |  |  |  |  |  |  |  |
| CONTACT |  |  |  |  |  |  |  |  |  |
| FIELDWORK |  |  |  |  |  |  |  |  |  |
| COLLECT |  |  |  |  |  |  |  |  |  |
| HANDLE |  |  |  |  |  |  |  |  |  |
| STATE |  |  |  |  |  |  |  |  |  |
| PPE |  |  |  |  |  |  |  |  |  |
| PPEFREQ |  |  |  |  |  |  |  |  |  |
| COUNTIES |  |  |  |  |  |  |  |  |  |
| LICENSE |  |  |  |  |  |  |  |  |  |
| PIGS |  |  |  |  |  |  |  |  |  |
| BRUCE |  |  |  |  |  |  |  |  |  |
| CWD |  |  |  |  |  |  |  |  |  |
| FLUAL |  |  |  |  |  |  |  |  |  |
| FLU |  |  |  |  |  |  |  |  |  |
| COVID |  |  |  |  |  |  |  |  |  |
| COVIDSPILL |  |  |  |  |  |  |  |  |  |
| RABIESAL |  |  |  |  |  |  |  |  |  |
| RABIES |  |  |  |  |  |  |  |  |  |
| TURKEY |  |  |  |  |  |  |  |  |  |
| CWDAL |  |  |  |  |  |  |  |  |  |
| BATS |  |  |  |  |  |  |  |  |  |
| PPEREQ |  |  |  |  |  |  |  |  |  |
| EHD |  |  |  |  |  |  |  |  |  |
| DARWIN |  |  |  |  |  |  |  |  |  |
| POPREDUCE |  |  |  |  |  |  |  |  |  |
| POPPLAN |  |  |  |  |  |  |  |  |  |
| SURVEY |  |  |  |  |  |  |  |  |  |
| VACCINE |  |  |  |  |  |  |  |  |  |
| PREVAL |  |  |  |  |  |  |  |  |  |
| DIVERSE |  |  |  |  |  |  |  |  |  |
| CONSEQ |  |  |  |  |  |  |  |  |  |
| CLIMATE |  |  |  |  |  |  |  |  |  |
| COURSEREQ |  |  |  |  |  |  |  |  |  |
| INFO |  |  |  |  |  |  |  |  |  |
| HANDSON |  |  |  |  |  |  |  |  |  |
| ACCESS |  |  |  |  |  |  |  |  |  |
| SOURCE |  |  |  |  |  |  |  |  |  |
| INTEREST |  |  |  |  |  |  |  |  |  |
| FREEINFO |  |  |  |  |  |  |  |  |  |
| TOPICS |  |  |  |  |  |  |  |  |  |

**SURVEY QUESTIONS**

# **Demographics**

1. What year were you born?
   1. Open-ended numeric response
      1. *if greater than 2005, the survey ends as the participant is not eligible to participate.*
2. Do you live and/or work in Alabama?
   1. Yes
   2. No
3. What is the zip code of your current residence? (5-digit zip code)
   1. Open-ended numeric response
      1. *Validation for range within AL*
4. Select the race that best describes you:
   1. American Indian or Alaskan Native
   2. Asian
   3. Black or African American
   4. Native Hawaiian or Other Pacific Islander
   5. White
   6. Other (fill in)
   7. I prefer not to answer.
5. Do you identify with Latino, Hispanic, or Spanish origin?
   1. Yes
   2. No
   3. I prefer not to answer.
6. What is your gender?
   1. Male
   2. Female
   3. Other
   4. I prefer not to answer.
7. What was your approximate household income in 2023?
   1. $0-20,000
   2. $20,001-30,000
   3. $30,001-40,000
   4. $40,001-50,000
   5. $50,001-60,000
   6. $60,001-70,000
   7. $70,001-80,000
   8. $80,001-90,000
   9. $90,001-100,000
   10. $100,001+
8. What is the highest degree or level of education you have completed?
   1. Did not graduate high school/no GED
   2. High school graduate/GED
   3. Technical/Vocational School
   4. Some College/AA or AS (2-year degree)
   5. College Graduate/BA or BS (4-year degree)
   6. Graduate or Professional School
9. Do you have a degree in wildlife biology, ecology, or management or related field?
   1. Yes
   2. No
10. Are you certified by The Wildlife Society (TWS) as a wildlife biologist?
    1. Yes
    2. No
11. Have you had a formal course on wildlife health?
    1. Yes (*dynamic response*)
       1. When did you take a formal course on wildlife health?
          1. < 5 years
          2. 5 - 10 years
          3. > 10 years
    2. No
12. Do you consider yourself to be a wildlife biologist?
    1. Yes
    2. No
13. For how many years have you been employed as a wildlife biologist?
    1. < 1 year
    2. 1-5 years
    3. 5-10 years
    4. 10-20 years
    5. >20 years
14. Which type of activities best describe the primary focus of your work in wildlife biology?
    1. Land/wildlife management
    2. Research
    3. Administration
    4. Consulting
    5. Education
    6. Other \_\_\_
15. What is your primary affiliation in the field of wildlife biology?
    1. Federal Government
    2. State/Provincial Government
    3. Private Industry
    4. Academic/Research Institution
    5. Nonprofit/Conservation Organization
    6. Tribal
    7. Professional Societies or Associations
    8. Other \_\_\_

# **Practices & Activities**

1. How frequently do you come into direct physical contact with wildlife in Alabama as part of your employment duties?
   1. Daily
   2. Weekly
   3. Monthly
   4. Rarely
   5. Never
2. What percentage of the time do you spend in the field as part of your employment duties?
   1. Slide bar 0% - 100% (increments of 10%)
3. Do you regularly collect samples in the field from wildlife in Alabama?
   1. Yes
   2. No
4. Do you regularly handle samples in the laboratory or field that have been collected from wildlife in Alabama?
   1. Yes
      1. *Dynamic question.* 
         1. At collection of samples, the animal is:
            1. Alive – Not Sedated
            2. Alive - Sedated
            3. Dead
   2. No
5. If you handle or collect samples from wildlife in Alabama, do you utilize personal protective equipment (PPE)?
   1. Yes
      1. *Dynamic question.*
         1. How often do you use PPE when handling or collecting samples?
            1. Never (0%)
            2. Rarely (< 25%)
            3. Sometimes (25% - 75%)
            4. Usually (> 75%)
            5. Always (100%)
   2. No
6. In which counties do you regularly come into contact with wildlife in Alabama? Select all that apply.
   1. A dropdown list of AL counties
7. Did you have a hunting/trapping license for the state of Alabama in the past three years (2020-2023)?
   1. Yes
   2. No

# **Health Knowledge**

1. Wild pigs may serve as a source of infectious disease transmission to both humans and domestic animals in Alabama.
   1. **True**
   2. False
   3. I don’t know.
2. Brucellosis affects reproduction in domestic animals but is not a concern for wildlife.
   1. True
   2. **False**
   3. I don’t know.
3. Chronic Wasting Disease (CWD) is primarily transmitted among cervids (deer/elk) through ticks.
   1. True
   2. **False**
   3. I don’t know.
4. Avian influenza has been found in wild and domestic birds in Alabama.
   1. **True**
   2. False
   3. I don’t know.
5. Avian influenza does not kill wildlife.
   1. True
   2. **False**
   3. I don’t know.
6. SARS CoV2 (COVID) can infect deer.
   1. **True**
   2. False
   3. I don’t know.
7. SARS CoV2 (COVID) from wildlife can infect humans.
   1. True
   2. **False**
   3. I don’t know.
8. Rabies has been found in ALL states that border Alabama.
   1. True
   2. **False**
   3. I don’t know.
9. How is rabies transmitted? Select all that apply.
   1. **Bites**
   2. Blood
   3. Arthropods
   4. Urine
   5. Feces
   6. I don’t know.
10. How should you dispose of a fresh wild turkey carcass that was found in Alabama?
    1. **Incinerate**
    2. Bury
    3. Field harvest and consumption
    4. Place in a dumpster
    5. Ignore
    6. Not Sure

# **Attitudes & Beliefs**

*Likert scale*

1. CWD was present in Alabama before the 21st century.
   1. Strongly agree
   2. Agree
   3. Neutral
   4. Disagree
   5. Strongly disagree
2. Bats are significant carriers of many infectious diseases in Alabama.
   1. Strongly agree
   2. Agree
   3. Neutral
   4. Disagree
   5. Strongly disagree
3. Personal Protective Equipment (PPE) is necessary when conducting fieldwork that does not directly involve zoonotic diseases.
   1. Strongly agree
   2. Agree
   3. Neutral
   4. Disagree
   5. Strongly disagree
4. Epizootic Hemorrhagic Disease (EHD) is a major threat to human health.
   1. Strongly agree
   2. Agree
   3. Neutral
   4. Disagree
   5. Strongly disagree
5. The only way to deal with zoonotic diseases in wildlife (such as rabies) is to let nature take its course.
   1. Strongly agree
   2. Agree
   3. Neutral
   4. Disagree
   5. Strongly disagree

**Statement: “I believe that…”**

*Likert scale*

1. Reducing the population of certain wild species in affected areas will eliminate infectious diseases in Alabama.
   1. Strongly agree
   2. Agree
   3. Neutral
   4. Disagree
   5. Strongly disagree
2. Current plans to manage wildlife populations in Alabama will be effective in controlling infectious diseases.
   1. Strongly agree
   2. Agree
   3. Neutral
   4. Disagree
   5. Strongly disagree
3. Surveillance is essential to successful infectious disease management
   1. Strongly agree
   2. Agree
   3. Neutral
   4. Disagree
   5. Strongly disagree
4. The vaccination of wildlife, such as for rabies, should be considered for other diseases.
   1. Strongly agree
   2. Agree
   3. Neutral
   4. Disagree
   5. Strongly disagree

**Statement: “I am concerned…”**

*Likert scale*

1. about the current prevalence of wildlife diseases in Alabama.
   1. Strongly agree
   2. Agree
   3. Neutral
   4. Disagree
   5. Strongly disagree
2. that infectious diseases will affect Alabama’s biodiversity.
   1. Strongly agree
   2. Agree
   3. Neutral
   4. Disagree
   5. Strongly disagree
3. that wildlife diseases in my region will affect my health or my family’s health today.
   1. Strongly agree
   2. Agree
   3. Neutral
   4. Disagree
   5. Strongly disagree
4. that climate change will impact wildlife health in Alabama.
   1. Strongly agree
   2. Agree
   3. Neutral
   4. Disagree
   5. Strongly disagree

# **Education**

*Likert scale*

1. A course on wildlife health should be required for a major in wildlife biology.
   1. Strongly agree
   2. Agree
   3. Neutral
   4. Disagree
   5. Strongly disagree
2. Information on wildlife health can be acquired through continuing education rather than in undergraduate courses.
   1. Strongly agree
   2. Agree
   3. Neutral
   4. Disagree
   5. Strongly disagree
3. All critical elements (including aspects of wildlife health) can be acquired through on-the-job training and experience.
   1. Strongly agree
   2. Agree
   3. Neutral
   4. Disagree
   5. Strongly disagree
4. Is the information you need regarding wildlife health in Alabama easily accessible to you?
   1. Yes
   2. No
5. What is your preferred source to obtain information regarding wildlife health in Alabama? Please select all that apply.
   1. Friends/Family
   2. State Wildlife Agency
   3. Academic Publications
   4. Social Media
   5. News Sources
   6. Conferences
   7. I have not looked for health information before
   8. Other (fill in)
6. Would you be interested in learning more about wildlife health in Alabama?
   1. Yes
   2. No
   3. Unsure
7. If there was a free course on wildlife health in Alabama, how would you like to participate? Please select all that apply.
   1. One day, in-person conference
   2. One day, virtual conference
   3. Year-long, once a month, virtual conference
   4. Other (fill in)
8. What topics would you like to obtain more information regarding wildlife health in Alabama? Please select all that apply.
   1. Rabies
   2. Influenza
   3. Leptospirosis
   4. Raccoon roundworm
   5. Vector borne diseases
   6. CWD
   7. SarsCoV2
   8. One Health
   9. Other (fill in)