Table S1. Questionnaire.

**Section 1: Travel Experience**

1. Number of visits to Wuling in the past year
   - □ one □ two □ three □ above four times

2. How often do you usually go to parks, forests and other natural environments for leisure activities?
   - □ Less than once a month □ 1-3 times a month □ Once a week □ 2-3 times a week □ Above 4 times a week

3. How long do you expect to stay in Wuling National Forest Recreation Area?
   - □ Less than 2 hours □ 2-4 hours □ 4-6 hours □ 6-8 hours □ 2 days and 1 night □ 3 days and 2 nights □ above 4 days

4. Please check your participation of activities in Wuling National Forest Recreation Area.*
   - □ Camping □ Picnicking □ Biking □ Trail Walking
   - □ Formosan Landlocked Salmon observation
   - □ Ecology education □ Researching
   - □ Alpine hiking trail (Xueshan Peak, Four Scenes of Wuling)
   - □ Forest bathing (Taoshan Falls · Forest Bath Trail)
   - □ Flora appreciation (Pseudotsuga wilsoniana Hayata, Juglans cathayensis Dode)
   - □ Bird watching (Yuhina brunneiceps, Carpodacus vinacus)
   - □ Agriproduct purchasing (Wuling Tea · Plum · Cherry Blossom)

5. Please choose the 3 favorite activities in Wuling National Forest Recreation Area. (denoted by 1, 2, 3)
   - □ Camping □ Picnicking □ Biking □ Trail Walking
   - □ Formosan Landlocked Salmon observation
   - □ Ecology education □ Researching
   - □ Alpine hiking trail (Xueshan Peak, Four Scenes of Wuling)
   - □ Forest bathing (Taoshan Falls · Forest Bath Trail)
   - □ Flora appreciation (Pseudotsuga wilsoniana Hayata, Juglans cathayensis Dode)
   - □ Bird watching (Yuhina brunneiceps, Carpodacus vinacus)
   - □ Agriproduct purchasing (Wuling Tea · Plum · Cherry Blossom)

**Section 2: Place Attachment**

1. I like Wuling National Forest Recreation Area very much.
   - □ Strongly disagree □ Disagree □ Average □ Agree □ Strongly agree

2. Wuling National Forest Recreation Area is very important to me personally.
   - □ Strongly disagree □ Disagree □ Average □ Agree □ Strongly agree

3. I have a strong sense of identity with the Wuling National Forest Recreation Area.
   - □ Strongly disagree □ Disagree □ Average □ Agree □ Strongly agree

4. Wuling National Forest Recreation Area can reflect my personal characteristics and personality.
   - □ Strongly disagree □ Disagree □ Average □ Agree □ Strongly agree

5. I think I am part of the Wuling National Forest Recreation Area.
   - □ Strongly disagree □ Disagree □ Average □ Agree □ Strongly agree

6. I think on the spiritual level, I have a certain degree of connection with the Wuling National Forest Recreation Area.
   - □ Strongly disagree □ Disagree □ Average □ Agree □ Strongly agree

7. I feel that I can relax in Wuling National Forest Recreation Area.
   - □ Strongly disagree □ Disagree □ Average □ Agree □ Strongly agree

8. I am happy to go to Wuling National Forest Recreation Area for recreation.
   - □ Strongly disagree □ Disagree □ Average □ Agree □ Strongly agree

9. For me, I will give priority to traveling in Wuling National Forest Recreation Area compared to other places.
   - □ Strongly disagree □ Disagree □ Average □ Agree □ Strongly agree

10. Satisfaction with tourism in Wuling National Forest Recreation Area is much more satisfactory than other forest recreation areas.
    - □ Strongly disagree □ Disagree □ Average □ Agree □ Strongly agree

11. No other area can be compared with the Wuling National Forest Recreation Area.
    - □ Strongly disagree □ Disagree □ Average □ Agree □ Strongly agree

12. No other area can replace Wuling National Forest Recreation Area.
    - □ Strongly disagree □ Disagree □ Average □ Agree □ Strongly agree

13. Wuling National Forest Recreation Area is a place where I can do things I like.
    - □ Strongly disagree □ Disagree □ Average □ Agree □ Strongly agree

14. Wuling National Forest Recreation Area is my favorite place to come.
    - □ Strongly disagree □ Disagree □ Average □ Agree □ Strongly agree

**Section 3: Effects of Climate Change on Travel Intention**

Before responding to this section, please recollect the circumstances under which you visited Wuling National Forest Recreation Area. Please describe your intention or decision to travel if these climate and environmental conditions had occurred.
<table>
<thead>
<tr>
<th>1. In the future, if the frequency of &quot;typhoon&quot; rises, what is your willingness and decision to travel to Wuling Forest Recreation Area?</th>
<th>□ Very reluctant to travel □ Reluctant to travel □ Average □ Willing to travel □ Very willing to travel</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. In the future, if the frequency of &quot;landslides&quot; rises, what is your willingness and decision to travel to Wuling Forest Recreation Area?</td>
<td>□ Very reluctant to travel □ Reluctant to travel □ Average □ Willing to travel □ Very willing to travel</td>
</tr>
<tr>
<td>3. In the future, if the frequency of &quot;heavy rain&quot; increases, what is your willingness and decision to travel to the Wuling Forest Recreation Area?</td>
<td>□ Very reluctant to travel □ Reluctant to travel □ Average □ Willing to travel □ Very willing to travel</td>
</tr>
<tr>
<td>4. In the future, if the frequency of &quot;heat waves&quot; increases, what is your willingness and decision to travel to the Wuling Forest Recreation Area?</td>
<td>□ Very reluctant to travel □ Reluctant to travel □ Average □ Willing to travel □ Very willing to travel</td>
</tr>
<tr>
<td>5. In the future, if the frequency of &quot;cold waves&quot; increases, what is your willingness and decision to travel to the Wuling Forest Recreation Area?</td>
<td>□ Very reluctant to travel □ Reluctant to travel □ Average □ Willing to travel □ Very willing to travel</td>
</tr>
<tr>
<td>6. In the future, if the frequency of &quot;forest fire&quot; increases, what is your willingness and decision to travel to the Wuling Forest Recreation Area?</td>
<td>□ Very reluctant to travel □ Reluctant to travel □ Average □ Willing to travel □ Very willing to travel</td>
</tr>
<tr>
<td>7. In the future, if the frequency of &quot;zoontic influenza&quot; increases, what is your willingness and decision to travel to the Wuling Forest Recreation Area?</td>
<td>□ Very reluctant to travel □ Reluctant to travel □ Average □ Willing to travel □ Very willing to travel</td>
</tr>
<tr>
<td>8. In the future, if the frequency of &quot;biting midges&quot; increases, what is your willingness and decision to travel to the Wuling Forest Recreation Area?</td>
<td>□ Very reluctant to travel □ Reluctant to travel □ Average □ Willing to travel □ Very willing to travel</td>
</tr>
</tbody>
</table>

**Section 4: Attitude toward Adaptable Policies**

In order to respond to the above-mentioned climate and environmental situations, the strategies are to reduce the impact on "recreational experience", protect "safety of tourists", and slow down the destruction of "ecosystem". Please describe your views on the following adaptation policies.

<table>
<thead>
<tr>
<th><strong>1. Reduce park admission and accommodation cost.</strong></th>
<th>□ Very unnecessary □ Unnecessary □ Average □ Necessary □ Very necessary</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2. Set up more pavilions in the park to avoid tourists from heat stroke.</strong></td>
<td>□ Very unnecessary □ Unnecessary □ Average □ Necessary □ Very necessary</td>
</tr>
<tr>
<td><strong>3. Provide tourists with more indoor recreation opportunities.</strong></td>
<td>□ Very unnecessary □ Unnecessary □ Average □ Necessary □ Very necessary</td>
</tr>
<tr>
<td><strong>4. Strengthen the implementation of conservation Formosan Landlocked Salmon projects in the park.</strong></td>
<td>□ Very unnecessary □ Unnecessary □ Average □ Necessary □ Very necessary</td>
</tr>
<tr>
<td><strong>5. Building unique buildings in the area as a supplement to damaged natural scenery.</strong></td>
<td>□ Very unnecessary □ Unnecessary □ Average □ Necessary □ Very necessary</td>
</tr>
<tr>
<td><strong>6. Free shuttle bus to Wuling National Forest Recreation Area.</strong></td>
<td>□ Very unnecessary □ Unnecessary □ Average □ Necessary □ Very necessary</td>
</tr>
<tr>
<td><strong>7. Improving soil and water conservation within the recreation area to ensure the security of visitors.</strong></td>
<td>□ Very unnecessary □ Unnecessary □ Average □ Necessary □ Very necessary</td>
</tr>
<tr>
<td><strong>8. Enhancing habitat conservation and Establishing a wildlife conservation district within the recreational area.</strong></td>
<td>□ Very unnecessary □ Unnecessary □ Average □ Necessary □ Very necessary</td>
</tr>
<tr>
<td><strong>9. Providing real-time weather forecast and environmental safety information with the recreation area.</strong></td>
<td>□ Very unnecessary □ Unnecessary □ Average □ Necessary □ Very necessary</td>
</tr>
</tbody>
</table>

**Section 5: Travel Intention after Adaptable Strategy Implementation**

After implementing the climate and environmental change adaptation policy in Section 4, please describe your travel intention and decision if these climate and environmental situations occur.

<table>
<thead>
<tr>
<th><strong>1. In the future, if the frequency of &quot;typhoon&quot; rises, what is your willingness and decision to travel to Wuling Forest Recreation Area?</strong></th>
<th>□ Very reluctant to travel □ Reluctant to travel □ Average □ Willing to travel □ Very willing to travel</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>2. In the future, if the frequency of &quot;landslides&quot; rises, what is your willingness and decision to travel to Wuling Forest Recreation Area?</strong></td>
<td>□ Very reluctant to travel □ Reluctant to travel □ Average □ Willing to travel □ Very willing to travel</td>
</tr>
<tr>
<td><strong>3. In the future, if the frequency of &quot;heavy rain&quot; increases, what is your willingness and decision to travel to the Wuling Forest Recreation Area?</strong></td>
<td>□ Very reluctant to travel □ Reluctant to travel □ Average □ Willing to travel □ Very willing to travel</td>
</tr>
<tr>
<td><strong>4. In the future, if the frequency of &quot;heat waves&quot; increases, what is your willingness and decision to travel to the Wuling Forest Recreation Area?</strong></td>
<td>□ Very reluctant to travel □ Reluctant to travel □ Average □ Willing to travel □ Very willing to travel</td>
</tr>
<tr>
<td><strong>5. In the future, if the frequency of &quot;cold waves&quot; increases, what is your willingness and decision to travel to the Wuling Forest Recreation Area?</strong></td>
<td>□ Very reluctant to travel □ Reluctant to travel □ Average □ Willing to travel □ Very willing to travel</td>
</tr>
<tr>
<td><strong>6. In the future, if the frequency of &quot;forest fire&quot; increases, what is your willingness and decision to travel to the Wuling Forest Recreation Area?</strong></td>
<td>□ Very reluctant to travel □ Reluctant to travel □ Average □ Willing to travel □ Very willing to travel</td>
</tr>
</tbody>
</table>
7. In the future, if the frequency of "zoonotic influenza" increases, what is your willingness and decision to travel to the Wuling Forest Recreation Area?

- Very reluctant to travel  
- Reluctant to travel  
- Average  
- Willing to travel  
- Very willing to travel

8. In the future, if the frequency of "biting midges" increases, what is your willingness and decision to travel to the Wuling Forest Recreation Area?

- Very reluctant to travel  
- Reluctant to travel  
- Average  
- Willing to travel  
- Very willing to travel

**Section 6: Revist Intention**

1. Willing to visit Wuling again
   - Strongly disagree  
   - Disagree  
   - Average  
   - Agree  
   - Strongly agree

2. Willing to recommend others to visit Wuling
   - Strongly disagree  
   - Disagree  
   - Average  
   - Agree  
   - Strongly agree

3. Wuling is one of the priority attractions
   - Strongly disagree  
   - Disagree  
   - Average  
   - Agree  
   - Strongly agree

**Section 7: Sociodemographic Background**

1. Sex
   - Male  
   - Female

2. Age
   - 

3. Level of Education
   - Elementary School  
   - Middle School  
   - High School  
   - Undergraduate  
   - Above Graduate

4. Salary (dollars/month) (New Taiwan Dollar)
   - Less than 20 thousands  
   - 20-40 thousands  
   - 40-60 thousands  
   - 60-80 thousands  
   - 80-100 thousands  
   - More than 100 thousands

5. Occupation
   - Students  
   - Public Employees  
   - Industrial  
   - Business  
   - Service  
   - Freelance  
   - Agriculture, Forestry and Animal Husbandry  
   - Unemployed  
   - Retired  
   - Others

6. Marriage
   - Single  
   - Married

7. Place of Residency
   - Northern Taiwan  
   - Central Taiwan  
   - Southern Taiwan  
   - Eastern Taiwan  
   - Surrounding Islands

8. Do you participate organizations such as environmental protection groups or tree protection alliances?
   - Yes, groups name  
   - No

Note 1: This is a multiple-choice question, and hence the percentage exceeds 100%.

Note 2: This research used “biting midges” to describe mosquitoes and other related arthropods.