Results of the 2001 Illinois Becoming an Outdoor-Woman Survey

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Illinois Natural History Survey
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Illinois Department of Natural Resources

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ABSTRACT

A total of 321 (73%) women responded to the 2001 Illinois Becoming an Outdoors-Woman (BOW) Survey. All of these women had signed up for and/or participated in BOW workshops. Eighty-three percent of the women had attended ≥1 workshops, with most doing so to develop or improve their skills in outdoor activities. During the previous 12 months, 72% of the women participated in hiking, compared to 60% who fished and 19% who hunted. Three-fourths (73%) of the women conduct their outdoor activities with their husband/boyfriend. “No one to go with” was identified by participants as the most important constraint hindering women from participating in outdoor activities. The most important inducements for participation included “Training to develop skills”, “Someone to go with”, and “More time”. Experience in hunting and other outdoor activities are profiled, as are some personal characteristics of BOW women.

OBJECTIVE

The objective of this study was to profile the outdoor-related activities and attitudes of women who have signed up for and/or participated in Becoming an Outdoor-Woman (BOW) workshops. BOW workshops are sponsored by the Illinois Department of Natural Resources and are conducted periodically at locations throughout the state.
METHODS

The names and addresses of 453 women who signed up for and/or participated in BOW workshops in June or October 1999, June or October 2000, or June 2001, served as the mailing list for this survey. Survey participants were mailed an 8-page, self-administered questionnaire and a letter of explanation on 12 July 2001 (Appendices A and B). The questionnaire solicited information on outdoor-related activities of workshop participants and their attitudes toward the BOW workshops and related issues. Recipients were sent a follow-up postcard 10 days after the questionnaire, thanking them for participating in the survey and reminding nonrespondents to return the completed questionnaire. Nonrespondents were mailed a second questionnaire and another letter (Appendix C) on 10 September, followed 10 days later with another postcard.

There were 12 individuals who were not reached by the U.S. Postal Service--thus, the mailing list was reduced to 441 potential participants. As of 6 November 2001, we received 321 usable questionnaires for a response of 72.8%. Coded data were transferred from the questionnaires to a computer file and analyzed using SPSS 10.0. The tables in this report are numbered in the same sequence and format as the questions in the questionnaire. For example, Table 1.1 refers to Section 1, Question 1; Table 1.2 refers to Section 1, Question 2; etc.

RESULTS

Participation in BOW Workshops

Eighty-three percent of the women who responded to this survey had participated in ≥1 BOW workshops in Illinois (Table 1.1). Most (66%) of the participants attended their first workshop in 1999, 2000, or 2001 (Table 1.2), which is not surprising when one considers that the
mailing list was based on information for this same time period. Two-thirds of the participants had heard about the workshops by word-of-mouth (35%) or via newspapers (33%) (Table 1.3).

One-half (51%) of the participants in the BOW workshops had someone, usually a friend, accompany them to the workshops (Table 1.4-4a). Participants gave multiple reasons for attending the workshops (Table 1.5). The top 3 reasons were: “To develop or improve my skills in outdoor activities (79%)”, “It seemed like a fun activity (48%)”, and “To learn about the outdoors (40%)”.

The women were asked to indicate the types of outdoor activities they had participated in before and after attending the BOW workshops (Tables 1.6 and 1.7). Of the 10 activities listed in the tables, 8 activities decreased, (hiking, fishing, camping, canoeing/kayaking, boating, rifle shooting, archery and pistol shooting) after participating in the workshop. One activity (shotgun shooting) increased, and 1 activity (hunting) did not change before and after the workshops. Since participation in the specified activities had to occur during the 1999 and/or 2000 hunting seasons for the latter period, but was unlimited (time wise) for the earlier period, the apparent decreases are somewhat misleading.

When asked to rate the BOW workshop in preparing them for taking part in outdoor activities, an overwhelming 91% of the participants responded by saying “good” or “excellent” (Table 1.8). Only 1% of the women rated the workshop as “poor”.

**Participation in Outdoor Activities**

The 321 respondents to this survey were asked to quantify the number of days they participated in each of 11 outdoor activities during the previous 12 months (Table 2.1). Note that the most-participated activity was hiking (72% of respondents spending ≥1 days afield), which
was followed by fishing (60%), camping (54%), boating (45%), and canoeing (35%). The bottom half of the list included shooting--shotgun (25%), hunting (19%), archery (19%), shooting--rifle (16%), shooting--pistol (15%), and kayaking (9%). It should be stressed that these percentages reflect minimal estimates of the percentage of BOW women who participated in outdoor activities because some of them do not engage in a given activity every year.

It can be inferred that the BOW women who engaged in hunting during the past 12 months spent an average of 6.0 days afield pursuing that sport (Table 2.1). The average days afield for the other activities, for the participating women, were as follows: hiking (5.8 days), fishing (5.1 days), camping (4.9 days), boating (4.8 days), shooting--shotgun (4.7 days), archery (4.5 days), shooting--pistol (4.1), shooting--rifle (3.8 days), canoeing (3.2 days), and kayaking (3.1 days).

Three-fourths (73%) of the BOW women conducted their outdoor activities with their husband/boyfriend (Table 2.2). However, 37% of the women solicited the company of other women when going afield. In this connection, note that 55% of the women indicated that “No one to go with” was the most important factor that hinders women from participating in outdoor activities (Table 2.3). “Not enough time” was listed as the most important reason by nearly as many (51%) of the respondents.

The vast majority (86%) of respondents said there are other outdoor activities they would like to try, but haven’t yet (Table 2.4-4a). The activities most frequently indicated were kayaking (43%), archery (34%), and pistol shooting (27%). Hunting was listed by 14% of the respondents. When asked what it would take for the respondents to participate in the listed activities, 67% checked “Training to develop skills”, 47% checked “Someone to go with”, and 44% checked “More time” (Table 2.4b).
Participants in this survey were asked whether they agreed or disagreed with a series of statements concerning the influence of BOW workshops on their activities (Table 2.5-9). Majorities (≥50%) agreed with 3 of the statements: “I plan to increase my participation in outdoor activities” (86%), “Outdoor activities presented in BOW are important to my family” (66%), and “If I cannot find someone to do outdoor activities with me, I go alone” (53%). The women either disagreed with or were unsure of the other 2 statements: “My closest friends are involved in the same outdoor activities I am” and “I now have a greater appreciation of hunting than before I attended BOW”.

When asked to identify items purchased for outdoor activities in the past 5 years, 71% of the BOW women checked “Clothing” (Table 2.10). Other frequently checked items were “Fishing rod/reel” (44%) and “Fishing equipment other than rod/reel” (36%). Items related to hunting included Shotgun (17%), Bow (10%), Hunting dog (9%), Pistol (7%), and Rifle (6%).

**Experience in Outdoor Activities**

Three-fourths (75%) of the responding women said that when they were growing up someone in their family took part in hunting, fishing, boating, or camping (Table 3.1). Of these activities, the most frequently mentioned was fishing (87%), followed in descending order by camping (58%), hunting (50%), and boating (48%).

Two-thirds (64%) of the responding women indicated they participated in fishing as a youth (Table 3.2). Other frequently checked activities included camping (53%), hiking (50%), and boating (38%). Hunting-related activities included archery (24%), hunting (12%), rifle shooting (12%), shotgun shooting (9%), and pistol shooting (7%). As youths, the participants
most frequently engaged in these activities in the company of their father (72%), followed by their brother/sister (37%) and mother (34%) (Table 3.2a).

More than one-third (37%) of the BOW women were raised in a rural area or small town (Table 3.3). At the other extreme, 30% were raised in a medium or large city.

**Hunting Activities**

One-fourth (25%) of the BOW women indicated they hunted (Table 4.1), and 18% said they hunted during the 2000-2001 season (Table 4.2-2a). In descending order, the game species pursued were deer--firearm (63%), small game (43%), turkey--spring (30%), deer--archery (19%), and doves (19%). Other species included ducks (17%), geese (17%), deer--muzzleloader (7%), furbearers (6%), and turkey--fall (4%).

One-half (50%) of the women said their total hunting effort had increased in the last 5 years, whereas 29% said it decreased (Table 4.3). The most frequently listed reasons for hunting effort to increase were “Hunting partners” (50%) and “Availability of land” (45%) (Table 4.4). By a wide margin, the most frequent reason for hunting effort to decrease was “Lack of time” (67%) (Table 4.5). “No one to hunt with” (29%) and “No land to hunt on” (29%) were the second most common responses.

Three-fourths (68%) of the respondents stated that other members of their family hunted (Table 4.6). Family members included husband (53%), in-laws (35%), and brother/sister (32%). Relatively few of the women said their father (22%) or mother (4%) hunted. When asked to list the game species they pursued during their 1st year of hunting, 40% of the women checked small game and 33% indicated deer--firearm (Table 4.7). The other species were checked by relatively few (<10%) of the women.
Background Information

Respondents to this survey were 98% Illinois residents and 2% nonresidents (Table 5.1-6). The residents had lived in Illinois for an average of 38 years. A majority (61%) of the respondents were married, and 40% had children living at home. More than one-third (39%) of the women reported living in a rural area or small town, compared to 26% who reside in a medium or large city. The women averaged 46 years of age, with 65% being between 31 and 50 years.
Table 1.1. How many BOW workshops have you attended? (Illinois 2001, n=321)

<table>
<thead>
<tr>
<th>Number of Workshops Attended</th>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>0</td>
<td>17</td>
</tr>
<tr>
<td>1</td>
<td>54</td>
</tr>
<tr>
<td>2</td>
<td>16</td>
</tr>
<tr>
<td>3</td>
<td>6</td>
</tr>
<tr>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>5</td>
<td>1</td>
</tr>
<tr>
<td>6</td>
<td>1</td>
</tr>
</tbody>
</table>

Table 1.2. In what year did you first attend a BOW workshop? (Illinois 2001, n=250)

<table>
<thead>
<tr>
<th>Year</th>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>1991</td>
<td>&lt;1</td>
</tr>
<tr>
<td>1992</td>
<td>&lt;1</td>
</tr>
<tr>
<td>1993</td>
<td>&lt;1</td>
</tr>
<tr>
<td>1994</td>
<td>1</td>
</tr>
<tr>
<td>1995</td>
<td>2</td>
</tr>
<tr>
<td>1996</td>
<td>6</td>
</tr>
<tr>
<td>1997</td>
<td>8</td>
</tr>
<tr>
<td>1998</td>
<td>17</td>
</tr>
<tr>
<td>1999</td>
<td>23</td>
</tr>
<tr>
<td>2000</td>
<td>28</td>
</tr>
<tr>
<td>2001</td>
<td>15</td>
</tr>
</tbody>
</table>
Table 1.3. How did you hear about the BOW workshop? (Illinois 2001, n=267)

<table>
<thead>
<tr>
<th>Percent Response</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Word-of mouth</td>
<td>35</td>
</tr>
<tr>
<td>Newspaper</td>
<td>33</td>
</tr>
<tr>
<td>Magazine</td>
<td>16</td>
</tr>
<tr>
<td>Television</td>
<td>2</td>
</tr>
<tr>
<td>Other</td>
<td>21</td>
</tr>
</tbody>
</table>

aTotal is greater than 100% because some respondents chose >1 answer.
bSee Appendix D.

Table 1.4-4a. Did anyone accompany you to your most recent BOW workshop? (Illinois 2001, n=264)

<table>
<thead>
<tr>
<th>Percent Response</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>51</td>
</tr>
<tr>
<td>No</td>
<td>49</td>
</tr>
</tbody>
</table>

If “Yes,” please identify your relationship with that person:

<table>
<thead>
<tr>
<th>Relationship</th>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Friend</td>
<td>73</td>
</tr>
<tr>
<td>Sister</td>
<td>12</td>
</tr>
<tr>
<td>Mother</td>
<td>6</td>
</tr>
<tr>
<td>Daughter</td>
<td>6</td>
</tr>
<tr>
<td>Partner</td>
<td>2</td>
</tr>
<tr>
<td>Other</td>
<td>9</td>
</tr>
</tbody>
</table>

aTotal is greater than 100% because some respondents chose >1 answer.
bSee Appendix D.
Table 1.5. What prompted you to take part in the BOW workshop? (Illinois 2001, n=267)

<table>
<thead>
<tr>
<th>Reason</th>
<th>Percent Response^a</th>
</tr>
</thead>
<tbody>
<tr>
<td>To develop or improve my skills in outdoor activities</td>
<td>79</td>
</tr>
<tr>
<td>It seemed like a fun activity</td>
<td>48</td>
</tr>
<tr>
<td>To learn about the outdoors</td>
<td>40</td>
</tr>
<tr>
<td>For the social interactions at the workshop</td>
<td>20</td>
</tr>
<tr>
<td>To find people to join me in outdoor activities</td>
<td>10</td>
</tr>
<tr>
<td>Other^b</td>
<td>6</td>
</tr>
</tbody>
</table>

^aTotal is greater than 100% because some respondents chose >1 answer.
^bOther reasons include: to learn about handling firearms, gun safety, marksmanship (3%), to enjoy a weekend away (2%), to write an article about BOW (1%), and to become more involved with husband outdoors (<1%).

Table 1.6. In what outdoor activities have you participated before taking the BOW workshop? (Illinois 2001, n=267)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent Response^a</th>
</tr>
</thead>
<tbody>
<tr>
<td>Camping</td>
<td>76</td>
</tr>
<tr>
<td>Fishing</td>
<td>74</td>
</tr>
<tr>
<td>Hiking</td>
<td>73</td>
</tr>
<tr>
<td>Canoeing/kayaking</td>
<td>57</td>
</tr>
<tr>
<td>Boating</td>
<td>50</td>
</tr>
<tr>
<td>Archery</td>
<td>30</td>
</tr>
<tr>
<td>Shotgun shooting</td>
<td>24</td>
</tr>
<tr>
<td>Rifle shooting</td>
<td>23</td>
</tr>
<tr>
<td>Hunting</td>
<td>20</td>
</tr>
<tr>
<td>Pistol shooting</td>
<td>16</td>
</tr>
<tr>
<td>Other^b</td>
<td>15</td>
</tr>
</tbody>
</table>

^aTotal is greater than 100% because some respondents chose >1 answer.
^bSee Appendix D.
Table 1.7. In what outdoor activities have you participated after taking the BOW workshop? (Illinois 2001, n=267)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent Response³</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hiking</td>
<td>63</td>
</tr>
<tr>
<td>Fishing</td>
<td>57</td>
</tr>
<tr>
<td>Camping</td>
<td>53</td>
</tr>
<tr>
<td>Canoeing/kayaking</td>
<td>40</td>
</tr>
<tr>
<td>Boating</td>
<td>38</td>
</tr>
<tr>
<td>Shotgun shooting</td>
<td>29</td>
</tr>
<tr>
<td>Hunting</td>
<td>20</td>
</tr>
<tr>
<td>Rifle shooting</td>
<td>20</td>
</tr>
<tr>
<td>Archery</td>
<td>20</td>
</tr>
<tr>
<td>Pistol shooting</td>
<td>15</td>
</tr>
<tr>
<td>Other³</td>
<td>14</td>
</tr>
</tbody>
</table>

³Total in greater than 100% because some respondents chose >1 answer.

³See Appendix D.

Table 1.8. How would you rate the BOW workshop for preparing you to take part in the outdoor activities you checked in question 7? (Illinois 2001, n=248)

<table>
<thead>
<tr>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Poor</td>
</tr>
<tr>
<td>Fair</td>
</tr>
<tr>
<td>Good</td>
</tr>
<tr>
<td>Excellent</td>
</tr>
</tbody>
</table>
Table 2.1  Approximately how many days did you take part in the following activities in the past 12 months?  (Illinois 2001, n=321)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Days of Participation (Percentage)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>None</td>
</tr>
<tr>
<td>Fishing</td>
<td>40</td>
</tr>
<tr>
<td>Canoeing</td>
<td>65</td>
</tr>
<tr>
<td>Kayaking</td>
<td>91</td>
</tr>
<tr>
<td>Boating</td>
<td>55</td>
</tr>
<tr>
<td>Hunting</td>
<td>81</td>
</tr>
<tr>
<td>Shooting (rifle)</td>
<td>84</td>
</tr>
<tr>
<td>Shooting (shotgun)</td>
<td>75</td>
</tr>
<tr>
<td>Shooting (pistol)</td>
<td>85</td>
</tr>
<tr>
<td>Archery</td>
<td>81</td>
</tr>
<tr>
<td>Hiking</td>
<td>28</td>
</tr>
<tr>
<td>Camping</td>
<td>46</td>
</tr>
<tr>
<td>Other&lt;sup&gt;a&lt;/sup&gt;</td>
<td>81</td>
</tr>
</tbody>
</table>

<sup>a</sup>Others include: white water rafting, mushroom hunting, biking, birding, nature walks, horseback riding, cross country skiing, caving, rock climbing, photography, orienteering, snow shoeing, 4-wheeling, outdoor cooking, swimming.

Table 2.2.  Which of the following describes the people you usually do outdoor activities with now?  (Illinois 2001, n=306)

<table>
<thead>
<tr>
<th>People</th>
<th>Percent Response&lt;sup&gt;a&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Husband/boyfriend</td>
<td>73</td>
</tr>
<tr>
<td>Women friends</td>
<td>37</td>
</tr>
<tr>
<td>Female relatives</td>
<td>27</td>
</tr>
<tr>
<td>Male relatives</td>
<td>25</td>
</tr>
<tr>
<td>Friends from clubs or organizations</td>
<td>20</td>
</tr>
<tr>
<td>Other&lt;sup&gt;b&lt;/sup&gt;</td>
<td>15</td>
</tr>
</tbody>
</table>

<sup>a</sup>Total is greater than 100% because some respondents chose >1 answer.  
<sup>b</sup>Others include: male friends, grandchildren, children, students, scouts, coworkers, and by myself.
Table 2.3. What do you consider to be the most important factor that hinders women from participating in outdoor activities? (Illinois 2001, n=307)

<table>
<thead>
<tr>
<th>Factor</th>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>No one to go with</td>
<td>55</td>
</tr>
<tr>
<td>Not enough time</td>
<td>51</td>
</tr>
<tr>
<td>No clubs or groups devoted to women’s involvement</td>
<td>29</td>
</tr>
<tr>
<td>Too male dominated</td>
<td>18</td>
</tr>
<tr>
<td>No places to go</td>
<td>11</td>
</tr>
<tr>
<td>Too expensive</td>
<td>7</td>
</tr>
<tr>
<td>Other(^b)</td>
<td>9</td>
</tr>
</tbody>
</table>

\(^a\)Total is greater than 100% because some respondents chose >1 answer.

\(^b\)Others include: no knowledge of activity, intimidation, no interest, weather/outdoor conditions, lack of exposure to outdoors, health, lack of equipment.

Table 2.4-4a. Are there any activities you would like to try, but haven’t yet? (Illinois 2001, n=308)

<table>
<thead>
<tr>
<th>Percent Response</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
<td>86%</td>
</tr>
<tr>
<td>No</td>
<td>14%</td>
</tr>
</tbody>
</table>

If “Yes,” what are they?

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kayaking</td>
<td>43</td>
</tr>
<tr>
<td>Archery</td>
<td>34</td>
</tr>
<tr>
<td>Pistol shooting</td>
<td>27</td>
</tr>
<tr>
<td>Rifle shooting</td>
<td>23</td>
</tr>
<tr>
<td>Canoeing</td>
<td>23</td>
</tr>
<tr>
<td>Shotgun shooting</td>
<td>18</td>
</tr>
<tr>
<td>Fishing</td>
<td>15</td>
</tr>
<tr>
<td>Hunting</td>
<td>14</td>
</tr>
<tr>
<td>Camping</td>
<td>12</td>
</tr>
<tr>
<td>Hiking</td>
<td>9</td>
</tr>
<tr>
<td>Other(^b)</td>
<td>17</td>
</tr>
</tbody>
</table>

\(^a\)Total is greater than 100% because some respondents chose >1 answer.

\(^b\)See Appendix D.
Table 2.4b. What would it take for you to participate in the activities you selected in question 4a? (Illinois 2001, n=273)

<table>
<thead>
<tr>
<th>Percent Response&lt;sup&gt;a&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Training to develop skills</td>
</tr>
<tr>
<td>Someone to go with</td>
</tr>
<tr>
<td>More time</td>
</tr>
<tr>
<td>Information about places to go</td>
</tr>
<tr>
<td>More skills with activity</td>
</tr>
<tr>
<td>Equipment</td>
</tr>
<tr>
<td>Other&lt;sup&gt;b&lt;/sup&gt;</td>
</tr>
</tbody>
</table>

<sup>a</sup>Total is greater than 100% because some respondents chose >1 answer.

<sup>b</sup>Others include: more workshops offered, workshops offered on days other than weekends and more affordable cost.

Table 2.5-9. The following statements concern the influence of the BOW workshops on your activities. (Illinois 2001)

<table>
<thead>
<tr>
<th>Percent Response</th>
<th>n</th>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Unsure</th>
<th>Agree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>I plan to increase my participation in outdoor activities.</td>
<td>(259)</td>
<td>2</td>
<td>2</td>
<td>10</td>
<td>52</td>
<td>34</td>
</tr>
<tr>
<td>My closest friends are involved in the same outdoor activities I am.</td>
<td>(253)</td>
<td>10</td>
<td>39</td>
<td>18</td>
<td>24</td>
<td>9</td>
</tr>
<tr>
<td>I now have a greater appreciation of hunting than before I attended BOW.</td>
<td>(242)</td>
<td>10</td>
<td>16</td>
<td>25</td>
<td>33</td>
<td>16</td>
</tr>
<tr>
<td>If I cannot find someone to do outdoor activities with me, I go alone.</td>
<td>(257)</td>
<td>9</td>
<td>23</td>
<td>15</td>
<td>34</td>
<td>19</td>
</tr>
<tr>
<td>Outdoor activities presented in BOW are important to my family.</td>
<td>(250)</td>
<td>7</td>
<td>10</td>
<td>17</td>
<td>43</td>
<td>23</td>
</tr>
</tbody>
</table>
Table 2.10. In the past five years, have you purchased any of the following specifically for outdoor recreation? (Illinois 2001, n=321)

<table>
<thead>
<tr>
<th>Item Purchased</th>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Clothing</td>
<td>71</td>
</tr>
<tr>
<td>Fishing rod/reel</td>
<td>44</td>
</tr>
<tr>
<td>Fishing equipment other than rod/reel</td>
<td>36</td>
</tr>
<tr>
<td>Shotgun</td>
<td>17</td>
</tr>
<tr>
<td>Land</td>
<td>12</td>
</tr>
<tr>
<td>Boat/canoe/kayak</td>
<td>12</td>
</tr>
<tr>
<td>Bow</td>
<td>10</td>
</tr>
<tr>
<td>Camper</td>
<td>10</td>
</tr>
<tr>
<td>Hunting dog</td>
<td>9</td>
</tr>
<tr>
<td>Pistol</td>
<td>7</td>
</tr>
<tr>
<td>Rifle</td>
<td>6</td>
</tr>
<tr>
<td>ATV</td>
<td>6</td>
</tr>
<tr>
<td>Firearm or bow</td>
<td>6</td>
</tr>
<tr>
<td>Other(^b)</td>
<td>24</td>
</tr>
</tbody>
</table>

\(^a\)Total is greater than 100% because some respondents chose >1 answer.
\(^b\)Others include: camping equipment, binoculars/scope, bicycle, sports utility vehicle, bullets/shotgun shells, compass, identification books, snorkeling equipment, backpacking equipment, hiking/climbing equipment, camera, tree stand.

Table 3.1. When you were growing up, did anyone in your family take part in hunting, fishing, boating, or camping? (Illinois 2001, n=315)

<table>
<thead>
<tr>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
</tr>
<tr>
<td>No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>If“Yes,” which activities?</th>
<th>Percent Response(^a)</th>
</tr>
</thead>
<tbody>
<tr>
<td>(n=238)</td>
<td></td>
</tr>
<tr>
<td>Fishing</td>
<td>87</td>
</tr>
<tr>
<td>Camping</td>
<td>58</td>
</tr>
<tr>
<td>Hunting</td>
<td>50</td>
</tr>
<tr>
<td>Boating</td>
<td>48</td>
</tr>
</tbody>
</table>

\(^a\)Total is greater than 100% because some respondents chose >1 answer.
Table 3.2. Did you take part in any of the following activities as a youth?  (Illinois 2001, n=321)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent Responsea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Fishing</td>
<td>64</td>
</tr>
<tr>
<td>Camping</td>
<td>53</td>
</tr>
<tr>
<td>Hiking</td>
<td>50</td>
</tr>
<tr>
<td>Boating</td>
<td>38</td>
</tr>
<tr>
<td>Canoeing/kayaking</td>
<td>25</td>
</tr>
<tr>
<td>Archery</td>
<td>24</td>
</tr>
<tr>
<td>Hunting</td>
<td>12</td>
</tr>
<tr>
<td>Rifle shooting</td>
<td>12</td>
</tr>
<tr>
<td>Shotgun shooting</td>
<td>9</td>
</tr>
<tr>
<td>Pistol shooting</td>
<td>7</td>
</tr>
<tr>
<td>Otherb</td>
<td>5</td>
</tr>
</tbody>
</table>

aTotal is greater than 100% because some respondents chose >1 answer.
bOthers include: swimming, horseback riding, pellet/bb gun target shooting, ATV riding.

Table 3.2a. If “Yes,” with whom did you do the activities most often?  (Illinois 2001, n=237)

<table>
<thead>
<tr>
<th>Person</th>
<th>Percent Responsea</th>
</tr>
</thead>
<tbody>
<tr>
<td>Father</td>
<td>72</td>
</tr>
<tr>
<td>Brother/sister</td>
<td>37</td>
</tr>
<tr>
<td>Mother</td>
<td>34</td>
</tr>
<tr>
<td>Friend of mine</td>
<td>14</td>
</tr>
<tr>
<td>Friend of family</td>
<td>12</td>
</tr>
<tr>
<td>Grandparent</td>
<td>11</td>
</tr>
<tr>
<td>Uncle/aunt</td>
<td>8</td>
</tr>
<tr>
<td>Otherb</td>
<td>15</td>
</tr>
</tbody>
</table>

aTotal is greater than 100% because some respondents chose >1 answer.
bOthers include: youth groups, cousins, school/teacher, church group, summer camps.
Table 3.3. Which of the following best describes the area where you were raised? (Illinois 2001, n=311)

<table>
<thead>
<tr>
<th>Area</th>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rural area</td>
<td>20</td>
</tr>
<tr>
<td>Small town</td>
<td>17</td>
</tr>
<tr>
<td>Suburb of medium or large city</td>
<td>18</td>
</tr>
<tr>
<td>Small city (5,000 to 49,999)</td>
<td>15</td>
</tr>
<tr>
<td>Medium city (50,000 to 500,000)</td>
<td>12</td>
</tr>
<tr>
<td>Large city (over 500,000)</td>
<td>18</td>
</tr>
</tbody>
</table>

Table 4.1. Do you hunt? (Illinois 2001, n=307)

<table>
<thead>
<tr>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
</tr>
<tr>
<td>No</td>
</tr>
</tbody>
</table>

Table 4.2-2a. Did you hunt during the 2000-2001 hunting seasons? (Illinois 2001, n=307)

<table>
<thead>
<tr>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
</tr>
<tr>
<td>No</td>
</tr>
</tbody>
</table>

If “Yes,” which of the following did you hunt? (n=54)

<table>
<thead>
<tr>
<th>Percent Response</th>
<th>Deer (firearm)</th>
<th>Small game (pheasant, rabbit, etc.)</th>
<th>Turkey (spring)</th>
<th>Doves</th>
<th>Deer (archery)</th>
<th>Geese</th>
<th>Ducks</th>
<th>Deer (muzzleloader)</th>
<th>Furbearers</th>
<th>Turkey (fall)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Percent Response</td>
<td>63</td>
<td>43</td>
<td>30</td>
<td>19</td>
<td>19</td>
<td>17</td>
<td>17</td>
<td>7</td>
<td>6</td>
<td>4</td>
</tr>
</tbody>
</table>

*aTotal is greater than 100% because some respondents chose >1 answer.*
Table 4.3. In the last five years, has your total hunting effort.....
(Illinois 2001, n=84)

<table>
<thead>
<tr>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Increased</td>
</tr>
<tr>
<td>Stayed the same</td>
</tr>
<tr>
<td>Decreased</td>
</tr>
</tbody>
</table>

Table 4.4 If your hunting effort increased the last five years, has it been due to.....
(Illinois 2001, n=42)

<table>
<thead>
<tr>
<th>Reason</th>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Hunting partners</td>
<td>50</td>
</tr>
<tr>
<td>Availability of land</td>
<td>45</td>
</tr>
<tr>
<td>Involved in new type of hunting</td>
<td>26</td>
</tr>
<tr>
<td>Greater financial resources</td>
<td>24</td>
</tr>
<tr>
<td>Increased free time</td>
<td>21</td>
</tr>
<tr>
<td>Better equipment</td>
<td>10</td>
</tr>
<tr>
<td>Better seasons/regulations</td>
<td>2</td>
</tr>
<tr>
<td>Better health/fitness</td>
<td>2</td>
</tr>
<tr>
<td>More game</td>
<td>0</td>
</tr>
<tr>
<td>Otherb</td>
<td>19</td>
</tr>
</tbody>
</table>

*Total is greater than 100% because some respondents chose >1 answer.
*Other reasons include: more confidence, husband’s encouragement, took safety courses/more knowledgeable, BOW education, more skills.
Table 4.5. If your total hunting effort decreased has it been due to….. (Illinois 2001, n=24)

<table>
<thead>
<tr>
<th>Reason</th>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lack of time</td>
<td>67</td>
</tr>
<tr>
<td>No one to hunt with</td>
<td>29</td>
</tr>
<tr>
<td>No land to hunt on</td>
<td>29</td>
</tr>
<tr>
<td>Lack of interest</td>
<td>21</td>
</tr>
<tr>
<td>Lack of financial resources</td>
<td>13</td>
</tr>
<tr>
<td>Not enough game</td>
<td>8</td>
</tr>
<tr>
<td>Health problems</td>
<td>8</td>
</tr>
<tr>
<td>Seasons too short</td>
<td>4</td>
</tr>
<tr>
<td>Too much equipment needed</td>
<td>4</td>
</tr>
<tr>
<td>Too many regulations</td>
<td>0</td>
</tr>
<tr>
<td>Other b</td>
<td>4</td>
</tr>
</tbody>
</table>

*aTotal is greater than 100% because some respondents chose >1 answer.  
  bOther reason: harassment by area homeowners and farmers.

Table 4.6. Do other members of your family hunt?  (Illinois 2001, n=120)

<table>
<thead>
<tr>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Yes</td>
</tr>
<tr>
<td>No</td>
</tr>
</tbody>
</table>

If “Yes,” which members?  (n=81)

<table>
<thead>
<tr>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>In-laws</td>
</tr>
<tr>
<td>Brother/sister</td>
</tr>
<tr>
<td>Father</td>
</tr>
<tr>
<td>Cousin</td>
</tr>
<tr>
<td>Uncle/aunt</td>
</tr>
<tr>
<td>Mother</td>
</tr>
<tr>
<td>Grandparent</td>
</tr>
<tr>
<td>Other b</td>
</tr>
</tbody>
</table>

*aTotal is greater than 100% because some respondents chose >1 answer.  
  bOther family members include: husband (53%), children (22%), nephew (9%), grandchildren (1%).
Table 4.7. Which of the following species did you hunt during your first year of hunting? (Illinois 2001, n=78)

<table>
<thead>
<tr>
<th>Species</th>
<th>Percent Response&lt;sup&gt;a&lt;/sup&gt;</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small game (pheasant, rabbit, etc.)</td>
<td>40</td>
</tr>
<tr>
<td>Deer (firearm)</td>
<td>33</td>
</tr>
<tr>
<td>Doves</td>
<td>9</td>
</tr>
<tr>
<td>Deer (archery)</td>
<td>9</td>
</tr>
<tr>
<td>Ducks</td>
<td>8</td>
</tr>
<tr>
<td>Geese</td>
<td>5</td>
</tr>
<tr>
<td>Turkey (spring)</td>
<td>5</td>
</tr>
<tr>
<td>Furbearers</td>
<td>4</td>
</tr>
<tr>
<td>Turkey (fall)</td>
<td>3</td>
</tr>
<tr>
<td>Deer (muzzleloader)</td>
<td>0</td>
</tr>
<tr>
<td>Other</td>
<td>0</td>
</tr>
</tbody>
</table>

<sup>a</sup>Total is greater than 100% because some respondents chose >1 answer.
<table>
<thead>
<tr>
<th>Table 5.1-6. Background information for participants in the BOW survey (Illinois 2001).</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>How many years have you lived in Illinois? (n=315)</strong></td>
</tr>
<tr>
<td>Mean</td>
</tr>
<tr>
<td>Distribution:</td>
</tr>
<tr>
<td>&lt;10 years</td>
</tr>
<tr>
<td>11-20 “</td>
</tr>
<tr>
<td>21-30 “</td>
</tr>
<tr>
<td>31-40 “</td>
</tr>
<tr>
<td>41-50 “</td>
</tr>
<tr>
<td>≥51 “</td>
</tr>
<tr>
<td><strong>What is your marital status? (n=317)</strong></td>
</tr>
<tr>
<td>Single (never married)</td>
</tr>
<tr>
<td>Married</td>
</tr>
<tr>
<td>Divorced/separated/widowed</td>
</tr>
<tr>
<td><strong>Do you have children living at home? (n=317)</strong></td>
</tr>
<tr>
<td>Yes</td>
</tr>
<tr>
<td>No</td>
</tr>
<tr>
<td><strong>What is your county of residence? (n=321)a</strong></td>
</tr>
<tr>
<td>Illinois counties</td>
</tr>
<tr>
<td>Other states</td>
</tr>
<tr>
<td><strong>Which of the following best describes the area where you now live? (n=318)</strong></td>
</tr>
<tr>
<td>Rural area</td>
</tr>
<tr>
<td>Small town</td>
</tr>
<tr>
<td>Suburb of medium or large city</td>
</tr>
<tr>
<td>Small city (5,000 to 49,999)</td>
</tr>
<tr>
<td>Medium city (50,000 to 500,000)</td>
</tr>
<tr>
<td>Large city (over 500,000)</td>
</tr>
<tr>
<td><strong>Please give your age. (n=309)</strong></td>
</tr>
<tr>
<td>Mean</td>
</tr>
<tr>
<td>Distribution:</td>
</tr>
<tr>
<td>≤20 years</td>
</tr>
<tr>
<td>21-30 “</td>
</tr>
<tr>
<td>31-40 “</td>
</tr>
<tr>
<td>41-50 “</td>
</tr>
<tr>
<td>51-60 “</td>
</tr>
<tr>
<td>61-64 “</td>
</tr>
<tr>
<td>≥65 “</td>
</tr>
</tbody>
</table>

aSee Appendix E.
Appendix A

Becoming an Outdoors-Woman Survey

ALL RESPONSES ARE CONFIDENTIAL

THANK YOU FOR YOUR COOPERATION!

Postage-paid return envelope provided

Illinois Department of Natural Resources
Division of Wildlife Resources
Division of Education
and the
Illinois Natural History Survey

The Department of Natural Resources is requesting disclosure of information that is necessary to accomplish the statutory purpose as outlined under the Illinois Compiled Statutes, The Wildlife Code, Chapter 520. Disclosure of information is voluntary.
Please take 15 minutes of your time to complete this questionnaire. Your responses will tell us more about women and the outdoors in Illinois.

**Section 1. Becoming an Outdoors-Woman Workshop.** Please tell us about your interests in participating in the Becoming an Outdoors-Woman program.

1. How many BOW workshops have you attended? ________ workshops

2. In what year did you first attend a BOW workshop? ________

3. How did you hear about the BOW workshop? (please check all that apply)
   - ______ word-of-mouth
   - ______ magazine
   - ______ newspaper
   - ______ television
   - ______ other (please identify): _______________________________

4. Did anyone accompany you to your most recent BOW workshop?
   - _____ Yes
   - _____ No
   4a. If “Yes,” please identify your relationship with that person:
       - _____ friend
       - _____ sister
       - _____ mother
       - _____ daughter
       - _____ partner
       - _____ other (please identify): _______________________________

5. What prompted you to take part in the BOW workshop?
   - _____ to learn about the outdoors
   - _____ to develop or improve my skills in outdoor activities
   - _____ for the social interactions at the workshop
   - _____ it seemed like a fun activity
   - _____ to find people to join me in outdoor activities
   - _____ other (please identify): _______________________________

6. In what outdoor activities have you participated **before taking the BOW workshop**?
   - _____ fishing
   - _____ hunting
   - _____ rifle shooting
   - _____ canoeing/kayaking
   - _____ shotgun shooting
   - _____ boating
   - _____ pistol shooting
   - _____ hiking
   - _____ archery
   - _____ camping
   - _____ other (please identify): _______________________________
7. In what outdoor activities have you participated after taking the BOW workshop?

- ______ fishing
- ______ hunting
- ______ rifle shooting
- ______ canoeing/kayaking
- ______ shotgun shooting
- ______ boating
- ______ pistol shooting
- ______ hiking
- ______ archery
- ______ camping
- ______ other (please identify): _______________________________

8. How would you rate the BOW workshop for preparing you to take part in the outdoor activities you checked in question 7 above? Please circle the number that matches your response.

<table>
<thead>
<tr>
<th>Poor</th>
<th>Fair</th>
<th>Good</th>
<th>Excellent</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
</tr>
</tbody>
</table>

Section 2. Participation in Outdoor Activities. Please tell us about your outdoor activities during the past 12 months and your experiences related to outdoor recreation.

1. Approximately how many days did you take part in the following activities in the past 12 months? Please check the appropriate days for each activity.

<table>
<thead>
<tr>
<th>Activity</th>
<th>Days of Participation</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>none</td>
</tr>
<tr>
<td>Fishing</td>
<td></td>
</tr>
<tr>
<td>Canoeing</td>
<td></td>
</tr>
<tr>
<td>Kayaking</td>
<td></td>
</tr>
<tr>
<td>Boating</td>
<td></td>
</tr>
<tr>
<td>Hunting</td>
<td></td>
</tr>
<tr>
<td>Shooting (rifle)</td>
<td></td>
</tr>
<tr>
<td>Shooting (shotgun)</td>
<td></td>
</tr>
<tr>
<td>Shooting (pistol)</td>
<td></td>
</tr>
<tr>
<td>Archery</td>
<td></td>
</tr>
<tr>
<td>Hiking</td>
<td></td>
</tr>
<tr>
<td>Camping</td>
<td></td>
</tr>
<tr>
<td>Other (please identify):</td>
<td></td>
</tr>
</tbody>
</table>
2. Which of the following describes the people you usually do outdoor activities with now? Choose all that apply.

- ______ husband/boyfriend
- ______ female relatives
- ______ women friends
- ______ male relatives
- ______ friends from clubs or organizations
- ______ other (please identify): ____________________________

3. What do you consider to be the most important factor that hinders women from participating in outdoor activities?

- ______ no one to go with
- ______ no clubs or groups devoted to women’s involvement
- ______ too male dominated
- ______ no places to go
- ______ not enough time
- ______ too expensive
- ______ other (please identify): ____________________________

4. Are there any activities you would like to try, but haven’t yet?

- ______ Yes
- ______ No

4a. If “Yes,” what are they? Please check all that apply.

- ______ fishing
- ______ hunting
- ______ rifle shooting
- ______ canoeing
- ______ shotgun shooting
- ______ kayaking
- ______ pistol shooting
- ______ hiking
- ______ archery
- ______ camping
- ______ other (please identify): ____________________________

4b. What would it take for you to participate in the activities you selected in question 4a above?

- ______ someone to go with
- ______ information about places to go
- ______ more skills with activity
- ______ training to develop skills
- ______ more time
- ______ equipment
- ______ other (please identify): ____________________________
The following statements concern the influence of the Becoming an Outdoors-Woman workshop on your outdoor activities. Please circle the number that matches your response.

<table>
<thead>
<tr>
<th></th>
<th>Strongly Disagree</th>
<th>Disagree</th>
<th>Unsure</th>
<th>Agree</th>
<th>Strongly Agree</th>
</tr>
</thead>
<tbody>
<tr>
<td>5. I plan to increase my participation in outdoor activities.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>6. My closest friends are involved in the same outdoor activities I am.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>7. I now have a greater appreciation of hunting than before I attended BOW.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>8. If I cannot find someone to do outdoor activities with me, I go alone.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
<tr>
<td>9. Outdoor activities presented in BOW are important to my family.</td>
<td>1</td>
<td>2</td>
<td>3</td>
<td>4</td>
<td>5</td>
</tr>
</tbody>
</table>

10. In the past five years, have you purchased any of the following specifically for outdoor recreation? Check all that apply.

- _____ rifle
- _____ shotgun
- _____ bow
- _____ pistol
- _____ fishing rod/reel
- _____ fishing equipment other than rod/reel
- _____ camper
- _____ firearm or bow
- _____ land
- _____ boat/canoe/kayak
- _____ ATV
- _____ clothing
- _____ hunting dog
- _____ other (please identify): ____________________________

**Section 3. Experience.** Please answer the following questions about your outdoor experiences.

1. When you were growing up, did anyone in your family take part in hunting, fishing, boating or camping?

   - _____ Yes
   - _____ No

1a. If “Yes,” which activities?

   _____ hunting      _____ fishing      _____ boating      _____ camping
2. Did you take part in any of the following activities as a youth?

- [ ] fishing
- [ ] hunting
- [ ] rifle shooting
- [ ] canoeing/kayaking
- [ ] shotgun shooting
- [ ] boating
- [ ] pistol shooting
- [ ] hiking
- [ ] archery
- [ ] camping
- [ ] other (please identify): _______________________________

2a. If “Yes,” with whom did you do the activities most often? Please check all that apply.

- [ ] father
- [ ] mother
- [ ] grandparent
- [ ] uncle/aunt
- [ ] brother/sister
- [ ] friend of family
- [ ] friend of mine
- [ ] other (please identify): __________________________________

3. Which of the following best describes the area where you were raised?

- [ ] rural area
- [ ] small city (5,000 to 49,999)
- [ ] small town
- [ ] medium city (50,000 to 500,000)
- [ ] suburb of medium or large city
- [ ] large city (over 500,000)

**Section 4. Hunting.** Please answer the following questions for all species hunted in Illinois.

1. Do you hunt?

- [ ] Yes
- [ ] No (Please go to Section 5)

2. Did you hunt during the 2000-2001 hunting seasons?

- [ ] Yes
- [ ] No

2a. If “Yes,” which of the following did you hunt? Please check all that apply.

- [ ] geese
- [ ] ducks
- [ ] small game (pheasant, rabbit, etc.)
- [ ] doves
- [ ] turkey (spring)
- [ ] turkey (fall)
- [ ] furbearers
- [ ] deer (archery)
- [ ] deer (firearm)
- [ ] deer (muzzleloader)
- [ ] other (Please identify): _______________________________

3. In the last five years, has your total hunting effort

- [ ] Increased
- [ ] Stayed the same
- [ ] Decreased

(please go to question 4)
4. If your total hunting effort **increased the last five years**, has it been due to (please check all that apply): 

- [ ] increased free time
- [ ] more game
- [ ] greater financial resources
- [ ] hunting partners
- [ ] better seasons/regulations
- [ ] availability of land
- [ ] better health/fitness
- [ ] involved in new type of hunting
- [ ] better equipment
- [ ] other (please identify): ______________________________

5. If your total hunting effort **decreased**, has it been due to (please check all that apply): 

- [ ] lack of time
- [ ] lack of interest
- [ ] lack of financial resources
- [ ] no one to hunt with
- [ ] too many regulations
- [ ] seasons too short
- [ ] no land to hunt on
- [ ] not enough game
- [ ] health problems
- [ ] too much equipment needed
- [ ] other (please identify): ______________________________

6. Do other members of your family hunt? 

- [ ] Yes
- [ ] No

6a. What other members in your family hunt? Please check all that apply.

- [ ] father
- [ ] mother
- [ ] grandparent
- [ ] uncle/aunt
- [ ] brother/sister
- [ ] cousin
- [ ] in-law(s)
- [ ] other (please identify): ______________________________

7. Which of the following species did you hunt **during your first year of hunting**? Please check all that apply.

- [ ] geese
- [ ] ducks
- [ ] small game (pheasant, rabbit, etc.)
- [ ] doves
- [ ] turkey (spring)
- [ ] turkey (fall)
- [ ] furbearers
- [ ] deer (archery)
- [ ] deer (firearm)
- [ ] deer (muzzleloader)
- [ ] other (please identify): ______________________________
Section 5. Background Information. The following questions are important to help us understand more about the people involved in hunting in Illinois. Please tell us something about yourself by checking the responses that apply. All responses will be kept confidential.

1. How many years have you lived in Illinois? _____ Years

2. What is your marital status?
   _____ Single (never married) _____ Married _____ Divorced/Separated/ Widowed

3. Do you have children living at home?
   _____ Yes _____ No

4. What is your county of residence?
   _______________________________________

5. Which of the following best describes the area where you live now?
   _____ rural area _____ small city (5,000 to 49,999)
   _____ small town _____ medium city (50,000 to 500,000)
   _____ suburb of medium or large city _____ large city (over 500,000)

6. Please give your age. _____ years

COMMENTS

RETURN ENVELOPE IS PROVIDED – POSTAGE-PAID
THANK YOU FOR YOUR TIME AND ASSISTANCE!
Your input will help us understand more about women and the outdoors in Illinois.

The Illinois Department of Natural Resources receives federal assistance and therefore must comply with federal anti-discrimination laws. In compliance with the Illinois Human Rights Act, the Illinois Constitution, Title VI of the 1964 Civil Rights Act, Section 504 of the Rehabilitation Act as amended, and the U.S. Constitution, the Illinois Department of Natural Resources does not discriminate on the basis of race, color, sex, national origin, age, or disability. If you believe you have been discriminated against in any program, activity, or facility, please contact the Equal Employment Opportunity Officer, Department of Natural Resources, 524 S. Second St., Springfield, IL 62701-1787, (217) 782-7616 or the officer of Human Resources, U.S. Fish and Wildlife Service, Washington, D.C. 20240.
Dear BOW Workshop Participant,

You are one of a select group of BOW Workshop participants asked to provide information about your outdoor activities and the BOW Workshop you attended. Please complete the enclosed questionnaire and return it to us as soon as possible. The information you and other selected BOW Workshop participants furnish is vital for evaluating our BOW program and to provide quality outdoor opportunities for women like you.

This survey is limited to those workshop participants selected. Please take 15 minutes to complete the enclosed questionnaire and return it to us in the postage-paid envelope provided.

Thank you for your time and assistance.

Sincerely,

Kathy M. Andrews
Head, Educational Services Section
Division of Education
Dear BOW Workshop Participant,

You were recently mailed a survey questionnaire that asked to provide information about your outdoor activities and the BOW Workshop you attended. We have not received your completed questionnaire at this time. Please complete the enclosed questionnaire and return it to us as soon as possible. The information you and other selected BOW Workshop participants furnish is vital for evaluating our BOW program and to provide quality outdoor opportunities for women like you.

This survey is limited to those workshop participants selected. Please take 15 minutes to complete the enclosed questionnaire and return it to us in the postage-paid envelope provided.

Thank you for your time and assistance.

Sincerely,

Kathy M. Andrews
Head, Educational Services Section
Division of Education
Appendix D

Section 1, Question 3. How did you hear about the BOW workshop? (Illinois 2001, n=267)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>World wide web (Internet), DNR website</td>
<td>8</td>
</tr>
<tr>
<td>Fliers, mailings, newsletter</td>
<td>6</td>
</tr>
<tr>
<td>DNR office, state fair DNR booth</td>
<td>5</td>
</tr>
<tr>
<td>Hunting and fishing expo/show</td>
<td>2</td>
</tr>
<tr>
<td>Gun club/sportsman’s club</td>
<td>1</td>
</tr>
</tbody>
</table>

Section 1. Question 4a. Please identify relationship with person who accompanied you to the BOW workshop? (Illinois 2001, n=134)

<table>
<thead>
<tr>
<th>Person</th>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mother-in-law</td>
<td>3</td>
</tr>
<tr>
<td>Sister-in-law</td>
<td>3</td>
</tr>
<tr>
<td>Niece</td>
<td>2</td>
</tr>
<tr>
<td>Co-worker</td>
<td>2</td>
</tr>
<tr>
<td>Aunt</td>
<td>2</td>
</tr>
<tr>
<td>Daughter-in-law</td>
<td>1</td>
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</tbody>
</table>

Section 1, Question 6. In what outdoor activities have you participated before taking the BOW workshop? (Illinois 2001, n=267)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Watching wildlife/identification</td>
<td>4</td>
</tr>
<tr>
<td>Biking</td>
<td>1</td>
</tr>
<tr>
<td>Gardening</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Rock climbing</td>
<td>1</td>
</tr>
<tr>
<td>Mushroom hunting</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Horseback riding</td>
<td>3</td>
</tr>
<tr>
<td>Outdoor cooking</td>
<td>1</td>
</tr>
<tr>
<td>Scuba diving</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Caving</td>
<td>1</td>
</tr>
<tr>
<td>Cross country skiing</td>
<td>1</td>
</tr>
<tr>
<td>Orienteering</td>
<td>1</td>
</tr>
<tr>
<td>Photography</td>
<td>1</td>
</tr>
<tr>
<td>Skating</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Swimming</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Sailing</td>
<td>1</td>
</tr>
<tr>
<td>ATV riding/4-wheeling</td>
<td>1</td>
</tr>
<tr>
<td>Snowmobiling</td>
<td>1</td>
</tr>
<tr>
<td>Survival training/course</td>
<td>&lt;1</td>
</tr>
</tbody>
</table>
Section 1, Question 7. In what outdoor activities have you participated after taking the BOW workshop? (Illinois 2001, n=267)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent Response</th>
<th>Activity</th>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>White water rafting</td>
<td>1</td>
<td>Biking</td>
<td>2</td>
</tr>
<tr>
<td>Watching wildlife</td>
<td>4</td>
<td>Cross county skiing</td>
<td>1</td>
</tr>
<tr>
<td>Plant/wildlife identification</td>
<td>1</td>
<td>Rock climbing</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Horseback riding</td>
<td>2</td>
<td>Nature photography</td>
<td>2</td>
</tr>
<tr>
<td>Scuba diving</td>
<td>&lt;1</td>
<td>Fossil hunting</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Caving</td>
<td>&lt;1</td>
<td>Foraging for wild edibles</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Outdoor cooking</td>
<td>2</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Section 2, Question 4a. What activities would you like to try but haven’t? (Illinois 2001, n=267)

<table>
<thead>
<tr>
<th>Activity</th>
<th>Percent Response</th>
<th>Activity</th>
<th>Percent Response</th>
</tr>
</thead>
<tbody>
<tr>
<td>Snow skiing</td>
<td>1</td>
<td>Snow shoeing</td>
<td>1</td>
</tr>
<tr>
<td>Rock climbing</td>
<td>3</td>
<td>Outdoor cooking</td>
<td>1</td>
</tr>
<tr>
<td>Boating</td>
<td>2</td>
<td>Survival training</td>
<td>2</td>
</tr>
<tr>
<td>Repelling</td>
<td>2</td>
<td>Scuba diving</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Mushroom picking</td>
<td>&lt;1</td>
<td>Wood cutting</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Plant/wildlife identification</td>
<td>2</td>
<td>Outdoor photography</td>
<td>1</td>
</tr>
<tr>
<td>Sailing</td>
<td>2</td>
<td>Windsurfing</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Clean and dress harvested game</td>
<td>1</td>
<td>Snow mobiling</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Backpacking</td>
<td>2</td>
<td>Scoring antlers</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Caning</td>
<td>&lt;1</td>
<td>Taxidermy</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Orienteering</td>
<td>3</td>
<td>Biking</td>
<td>&lt;1</td>
</tr>
<tr>
<td>Horseback riding</td>
<td>1</td>
<td></td>
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Appendix E

County of residence of women who participated in the Becoming an Outdoor-Woman Survey (Illinois 2001) (n=321).

<table>
<thead>
<tr>
<th>County</th>
<th>Number of Residents</th>
<th>County</th>
<th>Number of Residents</th>
<th>County</th>
<th>Number of Residents</th>
</tr>
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<tbody>
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<td><strong>Region 1</strong></td>
<td></td>
<td><strong>Region 3</strong></td>
<td></td>
<td><strong>Region 5</strong></td>
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<tr>
<td>Boone</td>
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<td>Champaign</td>
<td>7</td>
<td>Alexander</td>
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<tr>
<td>Bureau</td>
<td>0</td>
<td>Clark</td>
<td>0</td>
<td>Clay</td>
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</tr>
<tr>
<td>Carroll</td>
<td>0</td>
<td>Coles</td>
<td>1</td>
<td>Crawford</td>
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<tr>
<td>DeKalb</td>
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<td>Cumberland</td>
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<td>Edwards</td>
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<td>Fulton</td>
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<td>Dewitt</td>
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<td>Effingham</td>
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<td>Fayette</td>
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<td>3</td>
<td>Edgar</td>
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<td>Franklin</td>
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<td>JoDaviess</td>
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<td>Ford</td>
<td>1</td>
<td>Gallatin</td>
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<td>Iroquois</td>
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<td>Livingston</td>
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<td>Hardin</td>
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<td>Macon</td>
<td>8</td>
<td>Jackson</td>
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<td>Marshall</td>
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<td>McLean</td>
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<td>Jasper</td>
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<td>Grundy</td>
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<td>Macoupin</td>
<td>7</td>
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<td>Kane</td>
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<td>Madison</td>
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<tr>
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<td>Mason</td>
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<tr>
<td>Kendall</td>
<td>3</td>
<td>Menard</td>
<td>3</td>
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<tr>
<td>Lake</td>
<td>15</td>
<td>Monroe</td>
<td>3</td>
<td></td>
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<tr>
<td>McHenry</td>
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<tr>
<td>Will</td>
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<td></td>
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<td>Pike</td>
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<td>Randolph</td>
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\(^a\)Iowa (2), Missouri (2), Wisconsin (3).