

Band-tailed Pigeon (btp) Harvest 2002

A post-season harvest survey was conducted by phone.

A stratified random sample of 1500 btp hunters was drawn from among HIP participants. As part of the HIP process, migratory bird hunters are asked whether they hunted btp in the previous season (2001). We then assume that they had obtained a permit to hunt btp in 2001. They are also given the opportunity to obtain a permit for the year 2002. In the last HIP cycle (4/1/02 through 3/31/03), 5156 hunters obtained a permit for 2002.

The sample is stratified to focus more heavily on repeat btp hunters or those who hunted in 2001 and obtained a permit for 2002. Hunters who did **not** hunt btp in 2001 but did obtain a 2002 permit and those who did not obtain a 2002 permit were sampled less heavily. This is the basis for the variable Δ btpstrat and stratified results.

If btpstrat =1 then no permit was obtained.

If btpstrat =2 then a permit was obtained for 2002 but did not hunt in 2001.

If btpstrat= 3 then a permit was obtained for 2002 and did hunt in 2001.

1031 hunters were contacted (69% response rate).

Of those surveyed, 55 or 5% reported hunting btp (0 hunters when btpstrat=1, 6 hunters when btpstrat=2 and 49 hunters when btpstrat=3). The number of birds harvested ranged from 0 to 15.

61% reported being satisfied with their btp hunting experience.

Harvest results are provided by strata and by county. Also included is data estimating hunter numbers by county and information on the number of pigeons observed by county, dates hunted, pigeons bagged for each Δ bag period (weekends vs week days) and habitat hunted.

Statewide harvest estimate = 416 ± 626 (-210 -888).

Statewide hunter number estimate= 211 ± 78 (133 - 289).

(Compared with the 2001 estimate of 231 ± 102 birds harvested and 275 ± 164 hunters.)

02 Band-tailed Pigeon Harvest Survey Results Band-tail Strata versus Whether Hunted

Table of btpstrat by hunt02

| btpstrat | hunt02(Hunted Pigeons) | | |
|-------------------------|------------------------|--------|--------|
| | Yes | No | Total |
| Frequency | | | |
| Percent | | | |
| Row Pct | | | |
| Col Pct | | | |
| -----+-----+-----+----- | | | |
| Strata 1 | 0 | 57 | 57 |
| | 0.00 | 5.53 | 5.53 |
| | 0.00 | 100.00 | |
| | 0.00 | 5.84 | |
| -----+-----+-----+----- | | | |
| Strata 2 | 6 | 195 | 201 |
| | 0.58 | 18.91 | 19.50 |
| | 2.99 | 97.01 | |
| | 10.91 | 19.98 | |
| -----+-----+-----+----- | | | |
| Strata 3 | 49 | 724 | 773 |
| | 4.75 | 70.22 | 74.98 |
| | 6.34 | 93.66 | |
| | 89.09 | 74.18 | |
| -----+-----+-----+----- | | | |
| Total | 55 | 976 | 1031 |
| | 5.33 | 94.67 | 100.00 |

Table of btpstrat by dayshunt

| btpstrat | | dayshunt(Number of days hunted) | | | | | | |
|-----------|--------|---------------------------------|-------|-------|--------|--------|--------|--|
| Frequency | | | | | | | | |
| Percent | | | | | | | | |
| Row Pct | | | | | | | | |
| Col Pct | 0 | 1 | 2 | 3 | 4 | 5 | Total | |
| Strata 1 | 57 | 0 | 0 | 0 | 0 | 0 | 57 | |
| | 5.53 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.53 | |
| | 100.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | 5.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| Strata 2 | 195 | 2 | 2 | 2 | 0 | 0 | 201 | |
| | 18.91 | 0.19 | 0.19 | 0.19 | 0.00 | 0.00 | 19.50 | |
| | 97.01 | 1.00 | 1.00 | 1.00 | 0.00 | 0.00 | | |
| | 19.98 | 14.29 | 16.67 | 18.18 | 0.00 | 0.00 | | |
| Strata 3 | 724 | 12 | 10 | 9 | 2 | 4 | 773 | |
| | 70.22 | 1.16 | 0.97 | 0.87 | 0.19 | 0.39 | 74.98 | |
| | 93.66 | 1.55 | 1.29 | 1.16 | 0.26 | 0.52 | | |
| | 74.18 | 85.71 | 83.33 | 81.82 | 100.00 | 100.00 | | |
| Total | 976 | 14 | 12 | 11 | 2 | 4 | 1031 | |
| | 94.67 | 1.36 | 1.16 | 1.07 | 0.19 | 0.39 | 100.00 | |

(Continued)

| btpstrat | | dayshunt(Number of days hunted) | | | | | | |
|-----------|--------|---------------------------------|--------|--------|--------|--------|--------|--|
| Frequency | | | | | | | | |
| Percent | | | | | | | | |
| Row Pct | | | | | | | | |
| Col Pct | 6 | 7 | 10 | 14 | 15 | 21 | Total | |
| Strata 1 | 0 | 0 | 0 | 0 | 0 | 0 | 57 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 5.53 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| Strata 2 | 0 | 0 | 0 | 0 | 0 | 0 | 201 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 19.50 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| Strata 3 | 6 | 2 | 1 | 1 | 1 | 1 | 773 | |
| | 0.58 | 0.19 | 0.10 | 0.10 | 0.10 | 0.10 | 74.98 | |
| | 0.78 | 0.26 | 0.13 | 0.13 | 0.13 | 0.13 | | |
| | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | 100.00 | | |
| Total | 6 | 2 | 1 | 1 | 1 | 1 | 1031 | |
| | 0.58 | 0.19 | 0.10 | 0.10 | 0.10 | 0.10 | 100.00 | |

BTP Strata versus Other Variables

| btpstrat | Number of days hunted | SE(Days Hunted) | LCI(Days Hunted) | UCI(Days Hunted) |
|--------------------|--------------------------------------|----------------------------|-----------------------------|-----------------------------|
| Strata 1 | 0 | 0 | 0 | 0 |
| Strata 2 | 196 | 83 | 34 | 358 |
| Strata 3 | 462 | 68 | 328 | 596 |
| State Total | 658 | 107 | 447 | 868 |

| btpstrat | Birds bagged | SE(Bagged) | LCI (Bagged) | UCI (Bagged) |
|--------------------|-------------------------|-------------------|-------------------------|-------------------------|
| Strata 1 | 0 | 0 | 0 | 0 |
| Strata 2 | 278 | 239 | -191 | 747 |
| Strata 3 | 138 | 26 | 88 | 189 |
| State Total | 416 | 241 | -56 | 888 |

| btpstrat | Birds lost | SE(Lost) | LCI (Lost) | UCI (Lost) |
|--------------------|-----------------------|-----------------|-----------------------|-----------------------|
| Strata 1 | 0 | 0 | 0 | 0 |
| Strata 2 | 0 | 0 | 0 | 0 |
| Strata 3 | 12 | 6 | -1 | 24 |
| State Total | 12 | 6 | -1 | 24 |

Dates Hunted

| datehunt | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------|-----------|---------|-------------------------|-----------------------|
| 01SEP02 | 15 | 20.00 | 15 | 20.00 |
| 02SEP02 | 10 | 13.33 | 25 | 33.33 |
| 03SEP02 | 4 | 5.33 | 29 | 38.67 |
| 04SEP02 | 3 | 4.00 | 32 | 42.67 |
| 05SEP02 | 2 | 2.67 | 34 | 45.33 |
| 06SEP02 | 3 | 4.00 | 37 | 49.33 |
| 07SEP02 | 6 | 8.00 | 43 | 57.33 |
| 08SEP02 | 5 | 6.67 | 48 | 64.00 |
| 09SEP02 | 2 | 2.67 | 50 | 66.67 |
| 10SEP02 | 2 | 2.67 | 52 | 69.33 |
| 11SEP02 | 1 | 1.33 | 53 | 70.67 |
| 12SEP02 | 2 | 2.67 | 55 | 73.33 |
| 13SEP02 | 3 | 4.00 | 58 | 77.33 |
| 14SEP02 | 3 | 4.00 | 61 | 81.33 |
| 15SEP02 | 2 | 2.67 | 63 | 84.00 |
| 16SEP02 | 2 | 2.67 | 65 | 86.67 |
| 17SEP02 | 3 | 4.00 | 68 | 90.67 |
| 18SEP02 | 2 | 2.67 | 70 | 93.33 |
| 19SEP02 | 1 | 1.33 | 71 | 94.67 |
| 20SEP02 | 1 | 1.33 | 72 | 96.00 |
| 21SEP02 | 2 | 2.67 | 74 | 98.67 |
| 29SEP02 | 1 | 1.33 | 75 | 100.00 |

Dates Hunted By Bag Period (Week days vs weekends)

| Variable | Label | Sum | Minimum | Maximum |
|----------|------------------|------------|-----------|-----------|
| bagper1 | Bagged Sep 1 | 18.0000000 | 0 | 5.0000000 |
| bagper2 | Bagged Sep 2-6 | 12.0000000 | 0 | 3.0000000 |
| bagper3 | Bagged Sep 7-8 | 8.0000000 | 1.0000000 | 2.0000000 |
| bagper4 | Bagged Sep 9-13 | . | . | . |
| bagper5 | Bagged Sep 14-15 | 4.0000000 | 1.0000000 | 2.0000000 |
| bagper6 | Bagged Sep 16-20 | 7.0000000 | 2.0000000 | 5.0000000 |
| bagper7 | Bagged Sep 21-22 | 7.0000000 | 2.0000000 | 3.0000000 |
| bagper8 | Bagged Sep 23-27 | . | . | . |
| bagper9 | Bagged Sep 28-29 | 5.0000000 | 5.0000000 | 5.0000000 |
| bagper10 | Bagged Sep 30 | . | . | . |

Hunters by County

| County | Number of Hunters | SE(Hunters) | 95% LCI | 95% UCI |
|--------------------|----------------------------------|--------------------|--------------------|--------------------|
| Archuleta | 7 | 3 | 1 | 13 |
| Boulder | 7 | 3 | 1 | 13 |
| Clear Creek | 2 | 2 | -1 | 6 |
| Custer | 7 | 3 | 1 | 13 |
| Delta | 19 | 16 | -12 | 50 |
| Dolores | 5 | 2 | -0 | 9 |
| Douglas | 16 | 16 | -15 | 47 |
| Eagle | 16 | 16 | -15 | 47 |
| El Paso | 5 | 2 | -0 | 9 |
| Fremont | 5 | 2 | -0 | 9 |
| Garfield | 7 | 3 | 1 | 13 |
| Grand | 2 | 2 | -1 | 6 |
| Gunnison | 19 | 16 | -12 | 50 |
| Huerfano | 2 | 2 | -1 | 6 |
| La Plata | 21 | 16 | -10 | 52 |
| Larimer | 14 | 4 | 6 | 22 |
| Las Animas | 2 | 2 | -1 | 6 |
| Mineral | 2 | 2 | -1 | 6 |
| Montezuma | 2 | 2 | -1 | 6 |
| Montrose | 12 | 4 | 4 | 19 |
| Park | 7 | 3 | 1 | 13 |
| Pitkin | 2 | 2 | -1 | 6 |
| Pueblo | 26 | 16 | -6 | 57 |
| Teller | 2 | 2 | -1 | 6 |
| Unknown | 2 | 2 | -1 | 6 |
| State Total | 211 | 40 | 133 | 289 |

Summary by Counties

| County | Hunters | SE(Hunters) | LCI (Hunters) | UCI (Hunters) | Days Hunted |
|-------------|---------|-------------|------------------|------------------|----------------|
| Archuleta | 7 | 3 | 1 | 13 | 28 |
| Boulder | 7 | 3 | 1 | 13 | 9 |
| Clear Creek | 2 | 2 | -1 | 6 | 16 |
| Custer | 7 | 3 | 1 | 13 | 16 |
| Delta | 19 | 16 | -12 | 50 | 39 |
| Dolores | 5 | 2 | -0 | 9 | 49 |
| Douglas | 16 | 16 | -15 | 47 | 16 |
| Eagle | 16 | 16 | -15 | 47 | 16 |
| El Paso | 5 | 2 | -0 | 9 | 37 |
| Fremont | 5 | 2 | -0 | 9 | 5 |
| Garfield | 7 | 3 | 1 | 13 | 16 |
| Grand | 2 | 2 | -1 | 6 | 9 |
| Gunnison | 19 | 16 | -12 | 50 | 46 |

| SE(Days Hunted) | LCI(Days Hunted) | UCI(Days Hunted) | Estimated Harvest | SE(Harvest) | LCI (Harvest) |
|--------------------|---------------------|---------------------|----------------------|-------------|------------------|
| 13 | 2 | 53 | 0 | 0 | 0 |
| 4 | 1 | 18 | 26 | 11 | 3 |
| 12 | -8 | 40 | 9 | 7 | -4 |
| 8 | 1 | 31 | 9 | 5 | -0 |
| 32 | -23 | 102 | 33 | 31 | -29 |
| 28 | -7 | 104 | 0 | 0 | 0 |
| 16 | -15 | 47 | 244 | 236 | -219 |
| 16 | -15 | 47 | 0 | 0 | 0 |
| 25 | -11 | 86 | 5 | 4 | -2 |
| 2 | -0 | 9 | 9 | 5 | -0 |
| 8 | 1 | 31 | 9 | 5 | -0 |
| 7 | -4 | 23 | 0 | 0 | 0 |
| 33 | -19 | 111 | 0 | 0 | 0 |

| UCI (Harvest) | Not Retrieved | SE(Not Ret.) | LCI(Not. Ret.) | UCI(Not. Ret.) |
|------------------|------------------|-----------------|-------------------|-------------------|
| 0 | 0 | 0 | 0 | 0 |
| 48 | 7 | 5 | -3 | 17 |
| 23 | 5 | 4 | -2 | 12 |
| 19 | 0 | 0 | 0 | 0 |
| 94 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 707 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 12 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 |
| 19 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |

| County | Hunters | SE(Hunters) | LCI (Hunters) | UCI (Hunters) | Days Hunted |
|----------|---------|-------------|------------------|------------------|----------------|
| Huerfano | 2 | 2 | -1 | 6 | 7 |
| La Plata | 21 | 16 | -10 | 52 | 74 |

| | | | | | |
|------------|----|----|----|----|----|
| Larimer | 14 | 4 | 6 | 22 | 39 |
| Las Animas | 2 | 2 | -1 | 6 | 23 |
| Mineral | 2 | 2 | -1 | 6 | 5 |
| Montezuma | 2 | 2 | -1 | 6 | 14 |
| Montrose | 12 | 4 | 4 | 19 | 30 |
| Park | 7 | 3 | 1 | 13 | 23 |
| Pitkin | 2 | 2 | -1 | 6 | 49 |
| Pueblo | 26 | 16 | -6 | 57 | 67 |
| Teller | 2 | 2 | -1 | 6 | 12 |
| Unknown | 2 | 2 | -1 | 6 | 5 |

| SE(Days Hunted) | LCI(Days Hunted) | UCI(Days Hunted) | Estimated Harvest | SE(Harvest) | LCI (Harvest) |
|------------------------|-------------------------|-------------------------|--------------------------|--------------------|----------------------|
| 5 | -3 | 17 | 12 | 9 | -6 |
| 49 | -22 | 171 | 14 | 11 | -7 |
| 14 | 12 | 67 | 0 | 0 | 0 |
| 18 | -11 | 58 | 0 | 0 | 0 |
| 4 | -2 | 12 | 12 | 9 | -6 |
| 11 | -7 | 35 | 9 | 7 | -4 |
| 12 | 6 | 54 | 9 | 7 | -4 |
| 13 | -2 | 48 | 12 | 6 | -1 |
| 37 | -23 | 121 | 0 | 0 | 0 |
| 48 | -27 | 161 | 0 | 0 | 0 |
| 9 | -6 | 29 | 2 | 2 | -1 |
| 4 | -2 | 12 | 0 | 0 | 0 |

| UCI (Harvest) | Not Retrieved | SE(Not Ret.) | LCI(Not. Ret.) | UCI(Not. Ret.) |
|----------------------|----------------------|---------------------|-----------------------|-----------------------|
| 29 | 0 | 0 | 0 | 0 |
| 35 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 29 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 |
| 23 | 0 | 0 | 0 | 0 |
| 24 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |
| 6 | 0 | 0 | 0 | 0 |
| 0 | 0 | 0 | 0 | 0 |

Habitat Types Where BT Pigeons Were Observed

| Habitat | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|----------------|------------------|----------------|-----------------------------|---------------------------|
| Forest | 21 | 43.75 | 21 | 43.75 |

| | | | | |
|---------------------|----|-------|----|--------|
| Feedlots | 8 | 16.67 | 29 | 60.42 |
| Agricultural Fields | 11 | 22.92 | 40 | 83.33 |
| Shrubland | 8 | 16.67 | 48 | 100.00 |

Hunter Satisfaction Levels

| Satisfy | Frequency | Percent | Cumulative Frequency | Cumulative Percent |
|---------------|-----------|---------|-------------------------|-----------------------|
| Strongly Dis. | 4 | 7.27 | 4 | 7.27 |
| Somewhat Dis. | 3 | 5.45 | 7 | 12.73 |
| Slightly Dis. | 4 | 7.27 | 11 | 20.00 |
| Neutral | 5 | 9.09 | 16 | 29.09 |
| Slightly Sat. | 6 | 10.91 | 22 | 40.00 |
| Somewhat Sat. | 11 | 20.00 | 33 | 60.00 |
| Strongly Sat. | 22 | 40.00 | 55 | 100.00 |

BT Pigeons Observed by County

| county | N Obs | Mean | Minimum | Maximum | Sum |
|-------------|----------|-------------|-------------|-------------|-------------|
| Archuleta | 3 | 0.6666667 | 0 | 2.0000000 | 2.0000000 |
| Boulder | 3 | 83.3333333 | 50.0000000 | 100.0000000 | 250.0000000 |
| Clear Creek | 1 | 20.0000000 | 20.0000000 | 20.0000000 | 20.0000000 |
| Custer | 3 | 6.6666667 | 0 | 10.0000000 | 20.0000000 |
| Delta | 2 | 22.0000000 | 4.0000000 | 40.0000000 | 44.0000000 |
| Dolores | 2 | 0.5000000 | 0 | 1.0000000 | 1.0000000 |
| Douglas | 1 | 20.0000000 | 20.0000000 | 20.0000000 | 20.0000000 |
| Eagle | 1 | 0 | 0 | 0 | 0 |
| El Paso | 2 | 55.0000000 | 10.0000000 | 100.0000000 | 110.0000000 |
| Fremont | 2 | 23.5000000 | 12.0000000 | 35.0000000 | 47.0000000 |
| Garfield | 3 | 270.0000000 | 10.0000000 | 400.0000000 | 810.0000000 |
| Grand | 1 | 0 | 0 | 0 | 0 |
| Gunnison | 2 | 40.0000000 | 30.0000000 | 50.0000000 | 80.0000000 |
| Huerfano | 1 | 150.0000000 | 150.0000000 | 150.0000000 | 150.0000000 |
| La Plata | 3 | 10.0000000 | 0 | 30.0000000 | 30.0000000 |
| Larimer | 6 | 9.0000000 | 0 | 24.0000000 | 54.0000000 |
| Las Animas | 1 | 74.0000000 | 74.0000000 | 74.0000000 | 74.0000000 |
| Mineral | 1 | 60.0000000 | 60.0000000 | 60.0000000 | 60.0000000 |
| Montezuma | 1 | 25.0000000 | 25.0000000 | 25.0000000 | 25.0000000 |
| Montrose | 5 | 253.8000000 | 0 | 999.0000000 | 1269.00 |
| Park | 3 | 56.6666667 | 0 | 100.0000000 | 170.0000000 |
| Pitkin | 1 | 350.0000000 | 350.0000000 | 350.0000000 | 350.0000000 |
| Pueblo | 5 | 1.0000000 | 0 | 3.0000000 | 5.0000000 |
| Teller | 1 | 200.0000000 | 200.0000000 | 200.0000000 | 200.0000000 |
| Unknown | 1 | 4.0000000 | 4.0000000 | 4.0000000 | 4.0000000 |

Success in Observing BT Pigeons by County

Table of county by observed

| county | observed(Birds Observed) | | | | | | |
|----------------------|--------------------------|------------|------------|-----------|------------|------------|-------|
| Frequency Row Pct | 0 | 1 | 2 | 3 | 4 | 10 | Total |
| Archuleta | 2 66.67 | 0 0.00 | 1 33.33 | 0 0.00 | 0 0.00 | 0 0.00 | 3 |
| Boulder | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 3 |
| Clear Creek | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 |
| Custer | 1 33.33 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 2 66.67 | 3 |
| Delta | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 50.00 | 0 0.00 | 2 |
| Dolores | 1 50.00 | 1 50.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 2 |
| Douglas | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 |
| Eagle | 1 100.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 |
| El Paso | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 50.00 | 2 |
| Total (Continued) | 16 | 1 | 2 | 1 | 2 | 4 | 55 |

Table of county by observed

| county | observed(Birds Observed) | | | | | | |
|----------------------|--------------------------|-----------|-----------|-----------|-----------|------------|-------|
| Frequency Row Pct | 0 | 1 | 2 | 3 | 4 | 10 | Total |
| Fremont | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 2 |
| Garfield | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 33.33 | 3 |
| Grand | 1 100.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 |
| Gunnison | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 2 |
| Huerfano | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 |
| La Plata | 2 66.67 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 3 |

| | | | | | | | |
|----------------------|-------|------|------|------|------|------|----|
| Larimer | 3 | 0 | 0 | 0 | 0 | 0 | 6 |
| | 50.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Las Animas | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Mineral | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (Continued) | 16 | 1 | 2 | 1 | 2 | 4 | 55 |

Table of county by observed
county observed(Birds Observed)

| Frequency Row Pct | 0 | 1 | 2 | 3 | 4 | 10 | Total |
|----------------------|-------|------|-------|-------|--------|------|-------|
| Montezuma | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Montrose | 1 | 0 | 0 | 0 | 0 | 0 | 5 |
| | 20.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Park | 1 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 33.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Pitkin | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Pueblo | 3 | 0 | 1 | 1 | 0 | 0 | 5 |
| | 60.00 | 0.00 | 20.00 | 20.00 | 0.00 | 0.00 | |
| Teller | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Unknown | 0 | 0 | 0 | 0 | 1 | 0 | 1 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | 0.00 | |
| Total (Continued) | 16 | 1 | 2 | 1 | 2 | 4 | 55 |

Table of county by observed
county observed(Birds Observed)

| Frequency Row Pct | 12 | 15 | 20 | 24 | 25 | 30 | Total |
|----------------------|------|------|--------|------|------|------|-------|
| Archuleta | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Boulder | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Clear Creek | 0 | 0 | 1 | 0 | 0 | 0 | 1 |
| | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | 0.00 | |
| Custer | 0 | 0 | 0 | 0 | 0 | 0 | 3 |

| | | | | | | | | |
|----------------------|-----------|-----------|-------------|-----------|-----------|-----------|-----------|----|
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Delta | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 2 |
| Dolores | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 2 |
| Douglas | 0 0.00 | 0 0.00 | 1 100.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 |
| Eagle | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 |
| El Paso | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 2 |
| Total (Continued) | 1 | 2 | 3 | 1 | 1 | 2 | | 55 |

Table of county by observed
county observed(Birds Observed)

| Frequency Row Pct | 12 | 15 | 20 | 24 | 25 | 30 | Total |
|----------------------|------------|------------|-----------|------------|-----------|------------|-------|
| Fremont | 1 50.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 2 |
| Garfield | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 3 |
| Grand | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 |
| Gunnison | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 50.00 | 2 |
| Huerfano | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 |
| La Plata | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 33.33 | 3 |
| Larimer | 0 0.00 | 2 33.33 | 0 0.00 | 1 16.67 | 0 0.00 | 0 0.00 | 6 |
| Las Animas | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 |
| Mineral | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 |
| Total (Continued) | 1 | 2 | 3 | 1 | 1 | 2 | 55 |

Table of county by observed
county observed(Birds Observed)

| Frequency Row Pct | 12 | 15 | 20 | 24 | 25 | 30 | Total |
|----------------------|----|----|----|----|----|----|-------|
|----------------------|----|----|----|----|----|----|-------|

| | | | | | | | |
|----------------------|-----------|-----------|------------|-----------|-------------|-----------|----|
| Montezuma | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 100.00 | 0 0.00 | 1 |
| Montrose | 0 0.00 | 0 0.00 | 1 20.00 | 0 0.00 | 0 0.00 | 0 0.00 | 5 |
| Park | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 3 |
| Pitkin | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 |
| Pueblo | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 5 |
| Teller | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 |
| Unknown | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 |
| Total (Continued) | 1 | 2 | 3 | 1 | 1 | 2 | 55 |

| | | | | | | | |
|----------------------|------|------|------|--------|------|--------|----|
| Larimer | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Las Animas | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 100.00 | |
| Mineral | 0 | 0 | 0 | 1 | 0 | 0 | 1 |
| | 0.00 | 0.00 | 0.00 | 100.00 | 0.00 | 0.00 | |
| Total (Continued) | 1 | 1 | 3 | 1 | 1 | 1 | 55 |

Table of county by observed

| county | observed(Birds Observed) | | | | | | |
|----------------------|--------------------------|------|-------|------|-------|------|-------|
| Frequency Row Pct | 35 | 40 | 50 | 60 | 70 | 74 | Total |
| Montezuma | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Montrose | 0 | 0 | 1 | 0 | 0 | 0 | 5 |
| | 0.00 | 0.00 | 20.00 | 0.00 | 0.00 | 0.00 | |
| Park | 0 | 0 | 0 | 0 | 1 | 0 | 3 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 33.33 | 0.00 | |
| Pitkin | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Pueblo | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Teller | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Unknown | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Total (Continued) | 1 | 1 | 3 | 1 | 1 | 1 | 55 |

Table of county by observed

| county | observed(Birds Observed) | | | | | | |
|----------------------|--------------------------|------|------|------|------|------|-------|
| Frequency Row Pct | 100 | 150 | 200 | 350 | 400 | 999 | Total |
| Archuleta | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| Boulder | 2 | 0 | 0 | 0 | 0 | 0 | 3 |
| | 66.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

Total 4 1 2 1 2 1 55
 (Continued)

Table of county by observed

| county | observed(Birds Observed) | | | | | | Total |
|----------------------|--------------------------|-----------|-------------|-------------|-----------|------------|-------|
| Frequency Row Pct | 100 | 150 | 200 | 350 | 400 | 999 | |
| Montezuma | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 |
| Montrose | 0 0.00 | 0 0.00 | 1 20.00 | 0 0.00 | 0 0.00 | 1 20.00 | 5 |
| Park | 1 33.33 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 3 |
| Pitkin | 0 0.00 | 0 0.00 | 0 0.00 | 1 100.00 | 0 0.00 | 0 0.00 | 1 |
| Pueblo | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 5 |
| Teller | 0 0.00 | 0 0.00 | 1 100.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 |
| Unknown | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 0 0.00 | 1 |
| Total | 4 | 1 | 2 | 1 | 2 | 1 | 55 |